

RANGE CATALOG

Training Fort Hood Range Catalog

Summary. This document provides information for the scheduling use of training facilities on Fort Hood.

Suggested Improvements. The proponent of this document is the USAG, DPTMS, Range Control. Users may send suggested improvements on a DA Form 2028 (Recommended Changes to Publications) to Commander, USAG, ATTN: IMSW-HOD-PLT, Range Control, Fort Hood, Texas, 76544.

OVERVIEW

Purpose

This catalog provides a listing of active training facilities available support to training activities conducted on Fort Hood.

This catalog assists users in selecting the appropriate facility for a training event. Users may then check with the unit Land and Range Scheduler to determine availability and request the facility.

Appendix A lists training events with ranges designed to support the event.

Appendix B describes Fort Hood live fire ranges.

Fort Hood Regulation 350-40 (Fort Hood Range Control Operating Procedures) governs scheduling, operations and safety of training facilities.

Range Operations maintains range books which detail each facility.

Appendices are:

- A. Event Training.
- B. Live Fire Ranges.
- C. Non-Live Fire Training Facilities.
- D. Indirect Firing Points and Observation Points.
- E. Range Abbreviations, Names, and Locations.

Appendix A Event Training

General

The following tables contain information essential for planning purposes based on training events and facilities available (Appendix B) to support those events.

Table A-1. Air Load Training

Event	Aircraft Load Training
Weapons	None
Ranges	ALS
Notes	Equipment drawn from Range Control Central Issue Point

Table A-2. Anti-Armor Training

Event	Anti-Armor Training
Weapons	AT4 (M136 HE, M287 SC, SMAW 83mm); Dragon (M47); TOW
Type	AT4 (Subcaliber) M287
Ranges	PKAT4
Type	AT4 (HE) M136, SMAW 83mm
Ranges	RAA
Type	Dragon (Inert/Practice)
Ranges	TRMU
Type	Dragon (HE) M47
Ranges	OCAC, McBride Tow
Type Ranges	TOW (Inert/Practice) BWMU, CCDMPRC, CMPRC, JMDMPRC, SLMU, TRMU
Type	TOW (HE)
Ranges	McBride Tow
Notes	Listed observation points are inside the live fire area and require special coordination with Range Division, Safety Office and Scheduling.

Table A-3. Artillery Live Fire

Event	Artillery Live Fire
Weapons	M109 Paladin
Type Ranges	Artillery Direct Fire CSDF
Type Ranges	Artillery Indirect Fire Ranges: ALF10, ALF11, ALF12, ALF13, ALF20, ALF21, ALF30, ALF31, ALF32, ALF33, ALF50, ALF51, ALF60, ALF61, ALF63
Type Ranges	Artillery RAP DMRAP
Type Ranges	Artillery Copperhead CSCH
Type Ranges	Artillery CALFEX/FCX Support ALF10, ALF11, ALF12, ALF13, ALF20, ALF21, ALF30, ALF31, ALF32, ALF33, ALF50, ALF51, ALF60, ALF61, ALF63

Table A-4. Avenger Gunnery

Event	Avenger Gunnery
Weapons	M134
Type	Avenger Machine gun
Ranges	PKMU, TRMU, BCMU, CMPRC
Type	Avenger Stinger
Ranges	OCAC

Table A-5. Aviation Bombing

Event	Aviation Bombing
Weapons	High performance aircraft, Laser
Туре	BDU33
Ranges	SCB

FORT HOOD RANGE CATALOG Table A-6. Aviation Gunnery

Event	Aviation Gunnery
Weapons	AH64; UH60; CH47
Type	Aviation Table I-XII
Ranges	CC/JMDMPRC, CMPRC, DM/HM
Type	Aviation Door Gunnery
Ranges	CC/JMDMPRC, CMPRC, DM/HM
Type	Hellfire Dry/Live Fire
Ranges	CHHF
Type	JAAT
Ranges	CC/JMDMPRC
Type	CALFEX/FCX
Ranges	CC/JMDMPRC, CMPRC, EHCALFEX
Notes	FARP-E and FARP-W are available to support aviation gunnery

Table A-7. Bayonet Training

Event	Bayonet training
Weapons	Bayonet
Type Ranges	M16 with bayonet CBAC

Table A-8. Bradley Gunnery

Event	Bradley Gunnery
Weapons	M2, M3
Type	Bradley Miles
Ranges	PHTMRN
Type	Bradley Table I-IV
Ranges	IHSR, PSR
Type	Bradley Table II-VI
Ranges	PKMU
Type	Bradley Table II-VII
Ranges	TRMU
Type	Bradley Table II - VIII
Ranges	BCMU, BKMU, BWMU, DMMU, HMMU, LSMU
Type	Bradley Table II - XII
Ranges	CCDMPRC, CMPRC, JMDMRPC, SLMU
Type	TOW
Ranges	MCBRIDE TOW

Table A-9. Combined Arms Live Fire Exercise (CALFEX)

Event	CALFEX
Weapons	AH64, OH58, UH1, UH60, A10, F16, F18, AT4 9mm, BFV, M1 Tanks, M2, M3, M240 Machine-gun, M16 Series Rifle/M4, M30 Mortar (4.2mm), MK19, Paladin, Howitzer
Type	Hellfire
Ranges	CHHF
Type	JAAT
Ranges	CC/JMDMPRC, PD94
Type	TT XII
Ranges	CCDMPRCU, CMPRC, SLMU
Type	BT XII
Ranges	CMPRC, CCDMPRC
Type	Artillery Live Fire
Ranges	ALF50, ALF51
Type	Mortar
Ranges	CCDMPRC
Type	Observation Points
Ranges	OPJACK, OPMAN

Table A-10. Convoy Training

Event	Convoy Training
Weapons	M9, M16, M249, M240, M2, MK19, M203
Type Ranges	Convoy Dry Fire PHTMRN
Type Ranges	Convoy Live Fire PKMU, SLMU, TRMU, BKMU, CMPRC, DMMU, HMMU, LSMU

Table A-11. Demolition Training

Event	Demolitions Training
Weapons	Mines and Demolitions
Type Ranges	Demolitions Training CUD
Type Ranges	Claymore Live Fire HG/C
Type Ranges	Breach Facility HCUAC

Table A-12. Grenade Launcher Training

Event	Grenade Launcher Training
Weapons	M203, MK19
Type Ranges	Qualification (40mm TP) PKGL
Type	Instructional Fire (40mm HE)
Ranges	BWGL
Type	MK19 Qualification
Ranges	RRMK19
Type	MK19 Gunnery (HE)
Ranges	CSDF
Type	Grenadier Gunnery Trainer
Ranges	HCUAC

Table A-13. Hand Grenade Training

Event	Hand Grenade Training
Weapons	Grenades
Type	Practice Grenade Qualification
Ranges	HGQ
Type	Grenade Distance and Accuracy Training
Ranges	HGDA
Type	Live Grenade Training
Ranges	HG/C
Type	Concussion Grenade Training
Ranges	HG/C

Table A-14. Infantry Life Fire, Dismounted

Event	Infantry Live Fire, Dismounted
Weapons	Organic to unit
Type Ranges	Infantry Live Fire, Dismounted HCAC, OCAC

Table A-15. Leadership Capabilities Training

Event	Leadership Capabilities Training
Weapons	None
Ranges	LRC

Table A-16. Machine Gun Training

Event	Machine Gun Training
Weapons	M2; M240; M249 machine gun
Type	Practice (M2, M249, M240) (10 Meter)
Ranges	CCMA, CCMB
Type	Qualification (M2, M240, M249) (10 Meter)
Ranges	CCMA, CCMB
Type	Transition Qualification (M2, M240, M249)
Ranges	CHMG, TRMG
Type	Transition Practice (M249)
Ranges	CHMG, TRMG
Notes	Vehicular mounted machine guns may be fired from stationary vehicles on select resources, as approved by Range Control Safety.

Table A-17. MK19 Training.

Event	MK19 Training
Weapons	MK19
Type	MK19 Qualification
Ranges	RRMK19
Type	MK19 Gunnery (HE)
Ranges	CSDF

Table A-18. Military Operations in Urban Terrain (MOUT) Training

Event	MOUT Training
Weapons	M4 rifle; M16 series rifle; M249 machine gun (SAW); M203 grenade launchers; M9, 9mm pistol, pyrotechnics
Type	MOUT Non-Live Fire
Ranges	EMF, HMF
Type	MOUT Underground Trainer
Ranges	EMF, HCUAC, HMF
Type	Urban Assault Course
Ranges	HCUAC

Table A-19. Mortar Gunnery

Event	Mortar Gunnery
Weapons	M19; M29; M30; M120
Type Ranges	Mortar Live Fire CMC
Type Ranges	Gunnery Support MP007, MP008, MP009, MP015, MP016, MP023, MP024, MP026, MP027, MP029
Type Ranges	Mortar Sabot MP007, BWMS
Notes	There are specific mortar points designated to support each multiuse range.

Table A-20. Multiple Launch Rocket System (MLRS) Gunnery

Event	MLRS Gunnery
Weapons	H108; H185
Туре	MLRS
Ranges	ML09, ML39, ML40 , ALF31, ALF33
3 7 .	No personnel or equipment permitted in the launch path from the launcher
Notes	to the impact point.

Table A-21. Nuclear, Biological and Chemical (NBC) Training

Event	NBC Training
Weapons	CS Gas
Туре	CS Gas (K765, K768)
Ranges	CNBC

Table A-22. Pistol Training

Event	Pistol Training
Weapons	M9 9mm pistol
Type	Combat Pistol Qualification
Ranges	BGPQ
Type	Instructional Fire
Ranges	BWPA, BWPB
Type	Qualification
Ranges	BGPQ
Type	Alternate Qualification
Ranges	BWPA, BWPB

Table A-23. Rail Load Training

Event	Rail Load Training
Weapons	None
	Rail load training is conducted at the railhead. Instructors are provided.
Notes	Call 618-7258 or 287-1219 for information or scheduling.

Table A-24. Rifle Marksmanship Training.

Event	Rifle Training
Weapons	M4 rifle, M16 series rifle
Type	Zero
Ranges	BGRZ, CCRZ, PKRA, PKRZ
Type Ranges	Alternate Qualification (25 Meter) BGZ, CCZ, PKRA, PKRZ
Type	Qualification
Ranges	BGRB, BGRC, CCRA, CCRB
Type	Reflexive Fire
Ranges	BGRZ, CCRZ, PKRA, CCMA, CCMB, NFHRB
Type	Sniper Training
Ranges	TRMG, CHMG
Type	Marksmanship Training
Ranges	NFHRD
Type	Shoothouse
Ranges	NFHSH, HCSH
Type	Shotgun
Ranges	BWMS
Notes	Must coordinate for the Weaponeer through the Training Support Center.

Table A-25. Scout Gunnery

Event	Scout Gunnery - M1114
Weapons	M2/M3 BFV; M2, M60, M240, M249 Machine-gun; MK19; TADDS
Type	Scout Gunnery Tables V-VIII
Ranges	BCMU, BKMU, BWMU, DMMU, PKMU, SLMU
Type	Scout Gunnery Table V-X
Ranges	LSMU
Type	Scout Gunnery Tables V-XII
Ranges	CMPRC, TRMU
Type	M1114 – Motorized Security Lanes
Ranges	PKMU, BWMU, SLMU, TRMU, BKMU, CMPRC, LSMU, DMMU, HMMU

Table A-26. Tank Gunnery

Event	Tank Gunnery
Weapons	M1A1; M1A2
Type	Crew/Platoon Table (MILES)
Ranges	PHTMRN
Type	Tank Tables I - IV
Ranges	IHSR, PSR
Type	Tank Gunnery Tables IV-VI
Ranges	DMMU, PKMU, TRMU
Type	Tank Table IV - VII
Ranges	HMMU, LSMU
Type	Tank Tables IV-VIII
Ranges	BCMU, BKMU, BWMU
Type	Tank Gunnery Tables IV-XII
Ranges	CCDMPRC, CMPRC, JMDMPRC, SLMU
Type Ranges	Screening BCMU, BKMU, BWMU, CCDMPRC, CMPRC, DMMU, HMMU, JMDMPRC, LSMU, PKMU, SLMU, TRMU
Type	CALFEX/FCX
Ranges	CC/JMDMPRC

Table A-27 UAV Training

Event	UAV
Weapons	None
Type	UAV Landing Strips (Raven, Shadow)
Ranges	LSCS, LS50
Type	UAV Landing Strip (Hunter)
Ranges	LHAS
Type Ranges	UAV Airspace (Shadow, Hunter) R6302U5000, R6302U5500, R6302U6000, R6302U6500, R6302U7000, R6302U7500, R6302U8000, R6302U9000, R6302U10K
Type	UAV Airspace (Raven)
Ranges	Raven 4A, Raven 5A, Raven 5B, Raven 6A, Raven 6B

Appendix B Live Fire Ranges

General The tables in this appendix describe live fire ranges at Fort Hood.

Consult Appendix A to determine the range that best supports the scheduled live fire event.

Range books for each range are available at Range Control and will be provided to the OIC when signing for the range.

Any questions or comments about supported ranges are to be referred to the Range Control COR at 287-4136.

Table B-1. Artillery Live Fire Areas

Name	ALF10, ALF11, ALF12, ALF13, ALF20, ALF21, ALF30, ALF31, ALF32, ALF33, ALF50, ALF51, ALF60, ALF61, ALF63*
Location	See Fort Hood Map
Roll On / Roll Off	No
Range Tower	No
Event	Artillery Live Fire
Weapons	M109 Paladin
Ammunition	D505 – 155mm Illum M485 Series D513 – 155mm Tng M804 D528 – Proj 155mm SK M825 D544 – Proj 155mm HE M107 D550 – Proj 155mm WP M110 Series
Targetry	PD94
Telephone Service	No
Hett Pad	No
Mess Area	No
Latrine	No
Notes	* Artillery Live Fire Areas - Relates to selected numbered training areas which includes A2-A3 airspace (i.e., ALF10 is same area as TA10 but includes airspace to 30,000 AGL to accommodate artillery live fire.)

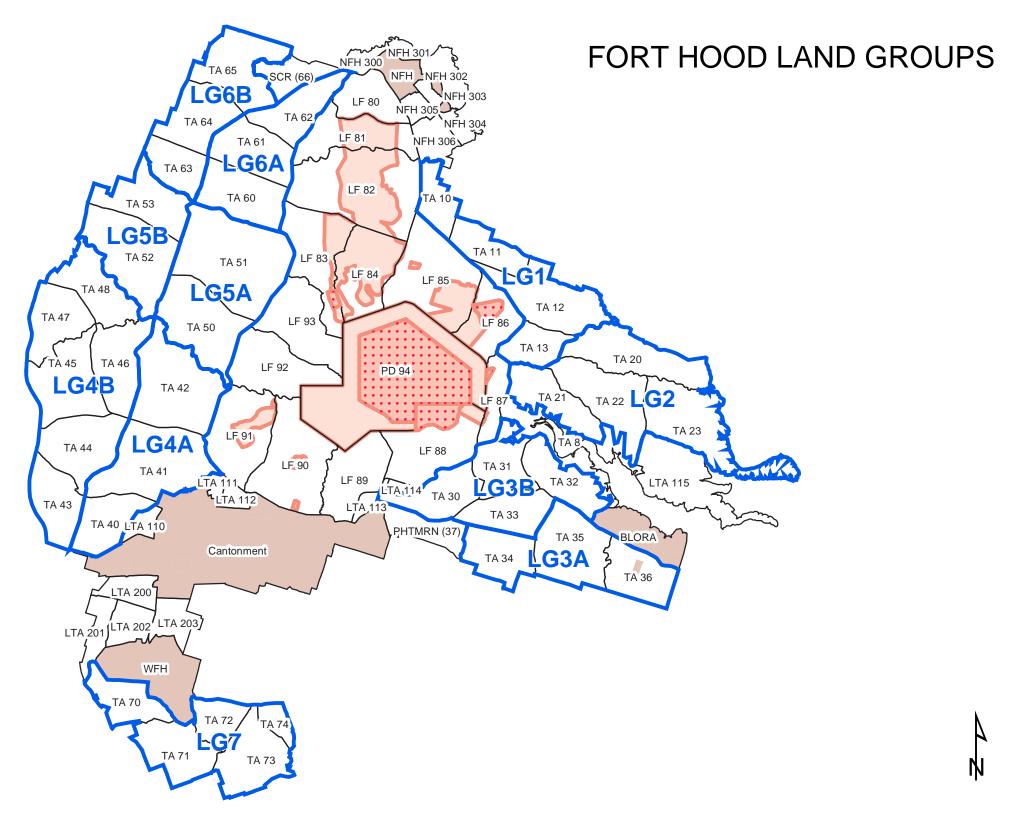
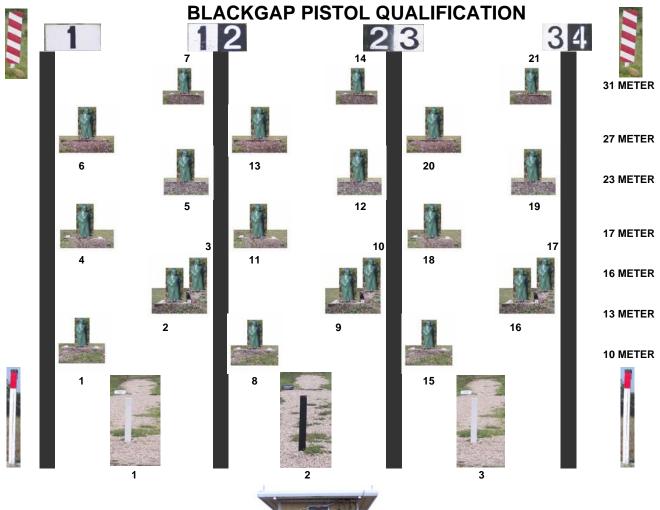


Table B-2. Browns Creek Multiuse (BCMU)

	BCMU
	Range is operated by Range Control.
Name	NOTE: UNDER CONSTRUCTION.
Location	PV182635
Roll On / Roll Off	Yes
Range Tower	Yes
Event	Scout Gunnery Bradley Tables II - VIII
Vehicles	BFV Humvee
Ammunition	Organic to applicable weaponry (based on scheduled event)
Lanes	2
	MAT 4
	MIT 39 SAT 18
Targetry	SIT 139
Telephone Service	Yes
Screening Panels	500, 800, 1200, and 1500 meters
Boresight Panel	1200 meters
Hett Pad	Yes
AAR Building	Yes
Latrine	Yes
Mess Area	No

Table B-3. Black Gap Pistol Qualification (BGPQ)

	BGPQ
	Range is operated by Range Control.
Name	 Range Supervisor may be contacted at 288-5874.
Name	Transfer Supervisor may be contacted at 200 to 11
Location	PV221481
Roll On / Roll Off	Yes
Range Tower	Yes
Event	Combat Pistol Qualification
Weapons	M9, 9mm pistol
	A360 - 9mm ball M1
	A363 - 9mm ball M882
Ammunition	AA49 – 9mm ball M882
Lanes	Fifteen
	Each lane has a total of seven electronically controlled target mechanisms for 3D
Targetry	personnel-type targets: One each at 10, 13, 16, 17, 23, 27, and 31 meters.
Telephone Service	No
Ammunition Facility	Yes
Public Address (PA)	Yes
System	
Bleachers	Yes
Latrine	Yes
Mess Area	No





CLEARING PIT

THERE ARE 15 LANES WITH 7 TROOPS PER LANE FOR A TOTAL OF 105 TARGETS

TOWER BLDG# 56260







AMMO POINT BLDG # 56227



LATRINE BLDG # 56228

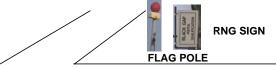


Table B-4. Black Gap Rifle Bravo (BGRB)

	Depp.
	BGRB
	Range is operated by Range Control.
Name	Range Supervisor may be contacted at 288-5874.
Location	PV217479
Roll On / Roll Off	Yes
Range Tower	Yes
Events	Qualification
	M4 rifle
Weapons	M16 series rifle
	A059 - 5.56mm ball M855
	A063 - 5.56mm tracer M856
	A066 - 5.56mm ball M193
	A068 - 5.56mm tracer M196
	A071 - 5.56mm ball M193
	A072 - 5.56mm tracer M196
Ammunition	AA33 – 5.56mm ball M855
Lanes	Six, each 20 meters wide with a concrete foxhole firing position at the base firing
	line.
	Each lane has a total of seven target mechanisms for 3D personnel-type targets.
Targetry	Two at 50 meters, and one each at 100, 150, 200, 250 and 300 meters.
Telephone Service	No
25 Meter Target Line	Yes
Ammunition Facility	Yes
Public Address (PA)	Yes
System	
Bleachers	Yes
Latrine	Yes
Mess Area	No

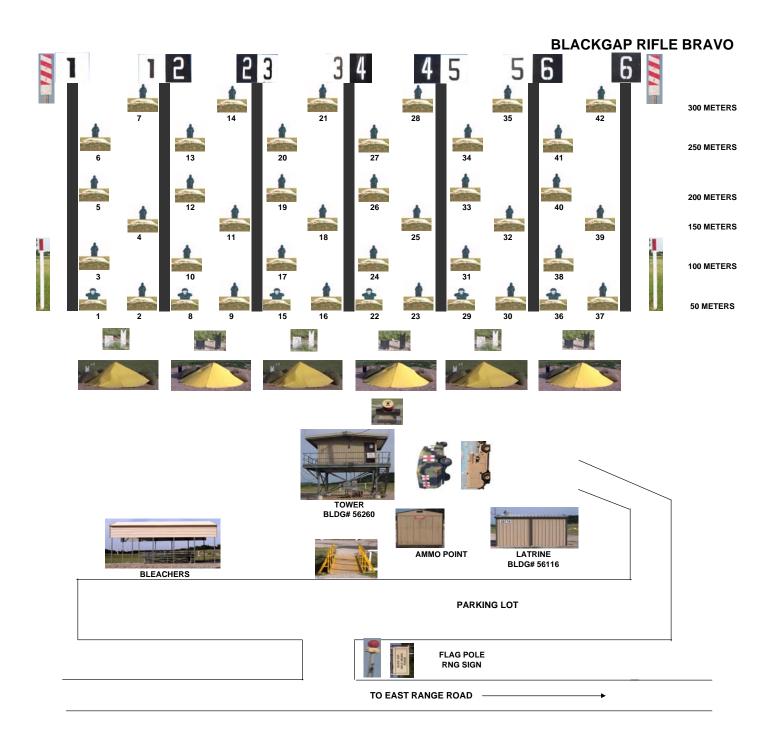


Table B-5. Black Gap Rifle Charlie (BGRC)

	BGRC
	Range is operated by Range Control.
Name	Range Supervisor may be contacted at 288-5874
Location	PV216477
Roll On / Roll Off	Yes
Range Tower	Yes
Events	Qualification
	M4 rifle
Weapons	M16 series rifle
	A059 - 5.56mm ball M855
	A063 - 5.56mm tracer M856
	A066 - 5.56mm ball M193
	A068 - 5.56mm tracer M196
	A071 - 5.56mm ball M193
	A072 - 5.56mm tracer M196
Ammunition	AA33 – 5.56mm ball M855
Lanes	16, each 20 meters wide, each with an elevated concrete foxhole at the base firing
	line.
	Each lane has a total of seven target mechanisms for 3D personnel-type targets.
Targetry	Two at 50 meters, and one each at 100, 150, 200, 250 and 300 meters.
Telephone Service	No
25 Meter Target Line	Yes
Ammunition Facility	Yes
Public Address (PA)	Yes
System	
Bleachers	Yes
Latrines	Yes
Mess Area	Yes

BLACKGAP RIFLE CHARLIE

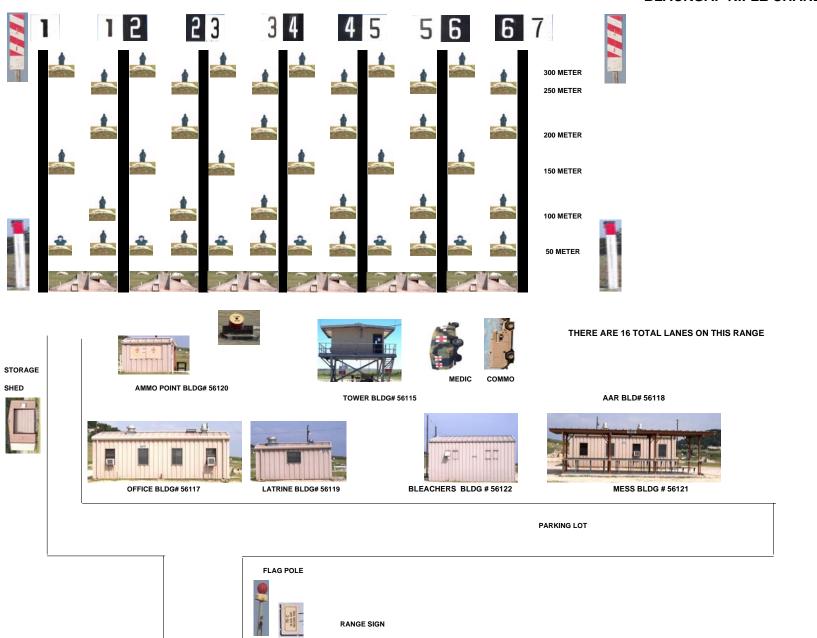


Table B-6. Black Gap Rifle Zero (BGRZ)

	BGZ
	Range is operated by unit. Recognition of the control of the
Name	Range Supervisor may be contacted at 288-5874.
Location	PV219480
Roll On / Roll Off	No
Range Tower	Yes
	Zero
	Alternate Record Fire
Event	Reflexive Fire
	M16 Series rifle
Weapons	M4 Rifle
	A059 - 5.56mm ball M855
	A063 - 5.56mm tracer M856
	A066 - 5.56mm ball M193
	A068 - 5.56mm tracer M196
	A071 - 5.56mm ball M193
	A072 - 5.56mm tracer M196
Ammunition	AA33 – 5.56mm ball M855
	Sixty for daylight firing or converted to thirty for alternate record fire or night
Lanes	firing. Each lane has a concrete foxhole firing position at the base firing line.
	Each lane has a 25-meter target line equipped with 1X4 inch sockets to
Targetry	accommodate "E" type silhouettes for zero and 3X5-foot target frames for
	alternate record fire on every other firing point.
Telephone Service	No
25 Meter Target Line	Yes
Ammunition Facility	Yes
Public Address (PA)	Yes
System	
Bleachers	Yes
Latrines	Yes
Mess Area	No

BLACKGAP RIFLE ZERO



25 METER LINE



FIRING LINE



CLEARING PIT

THIS RANGE HAS 60 FIRING POINTS



TOWER BDLG # 56229







AMMO SHED

PARKING LOT PARKING LOT

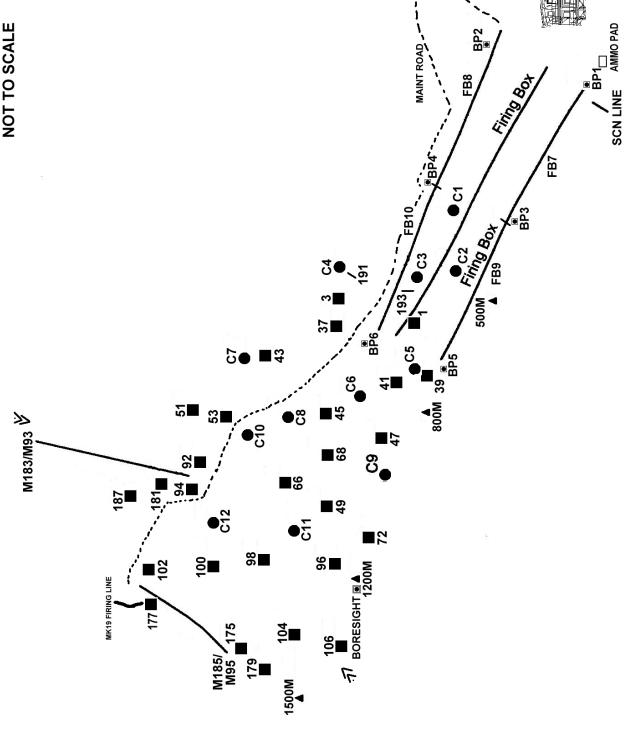


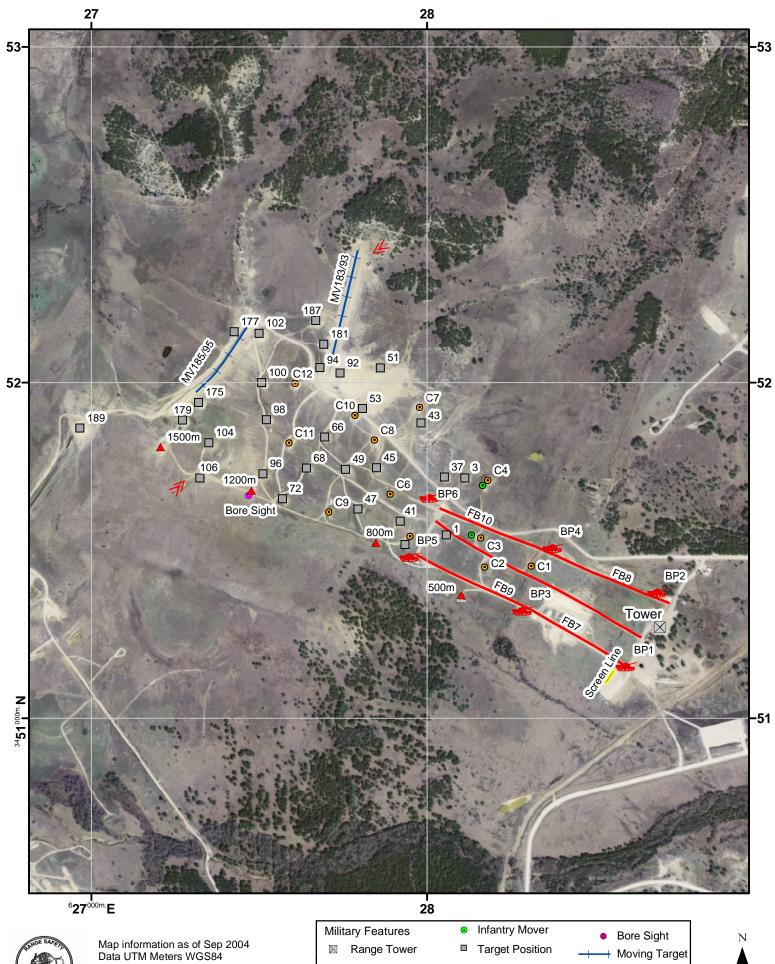
◆ TO BLACKGAP RIFLE C

TO EAST RANGE ROAD ----

Table B-7. Brookhaven Multiuse (BKMU)

	BKMU
	Range is operated by Range Control.
Name	Range Supervisor may be contacted at 287-0047.
Location	PV285516
Roll On / Roll Off	Yes
Range Tower	Yes
	Tank Tables IV-VIII
	Bradley Tables II-VIII
	Scout Gunnery
	Screening / Zero
Events	Convoy Live Fire
	Motorized Security Lanes
	M1 Tanks
Vehicles	BFV
	Humvee / M1114
Ammunition	Organic to applicable weaponry (depending on event).
Lanes	3
	MAT 2
	MIT 2
	SAT 28
Targetry	SIT 84
Telephone Service	Yes
Screening Panels	500, 800, 1200, and 1500 meters
Boresight Panel	1200 meters
Battle Positions	6 (See Range Sketch)
Firing Boxes	4 (See Range Sketch)
Ammo Pad	Yes
Hett Pad	PV287511
AAR Building	Yes
Latrine	Yes
Mess Area	No







Grid 1000 Meters Zone 14 Source: Range Safety Fort Hood, TX MAP NOT TO SCALÉ

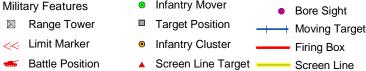




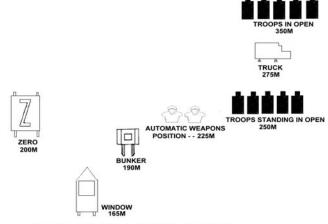
Table B-8. Blackwell Grenade Launcher (BWGL)

]
	BWGL
Name	Range is operated by unit
Location	PV187472
Roll On / Roll Off	No
Range Tower	Yes
Event	Instructional Fire
Weapons	M203, grenade launcher
	B546 - 40mm HEDP M433
Ammunition	B568 - 40mm HE M406
Lanes	Six, each 30 meters wide and 515 meters long, with four firing stations
Targetry	 Station 1 is for prone firing, with sandbag support and zeroing targets at 200 meters. Station 2 is a four-foot-high log wall with two targets, a bunker located at 190 meters, and a simulated window at 165 meters. Station 3 is a foxhole position with a bunker located at 190 meters and an automatic weapons position located at 225 meters. Station 4 is a prone firing position with sandbag support and "E" and personnel-type targets in the open at 250 meters, in an open emplacement at 350 meters, and a truck target at 275 meters.
Telephone Service	No
Ammunition Facility	No
Bleachers	No
Mess Area	No
Public Address (PA) System	No
Latrine	No

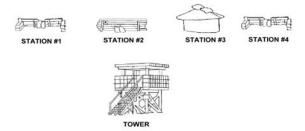
BLACKWELL GRENADE LAUNCHER

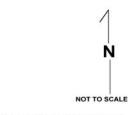




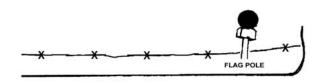


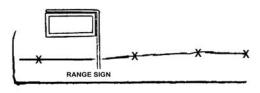
NO FIRE ZONE 0 TO 165 METERS





THEIR ARE A TOTAL OF 6 FIRING POINTS WITH 4 STATIONS PER FIRING POINT





SOUTH RANGE ROAD

WASH RACK

TO RANGE CONTROL \longrightarrow

Table B-9. Blackwell Mortar Sabot / Shotgun (BWMS)

	BWMS
Name	Range is operated by unit.
Location	PV179474
Roll On/Roll Off	No
Range Tower	No
	Mortar Sabot Training
Event	Instructional Fire
	M120, 120mm mortar
Weapons	M19 Shotgun
	CO45 - Kit refurbishment F/CTG 81mm prac
	C876 - 81mm M880
Ammunition	A011 – CTG, 12 gage #00 buckshot
	One firing line with left and right limits marked by red top poles. Downrange
Lanes	right and left limits marked by barber poles.
	Targets for placement are 1/10 scale buildings, available in an unlocked target
Targets	shed on the range.
Telephone Service	No
Ammunition Facility	No
Bleachers	No
Mess Area	No
PA System	No
Latrine	Yes
Target Storage Building	Yes

BLACKWELL MORTAR SABOT / SHOTGUN

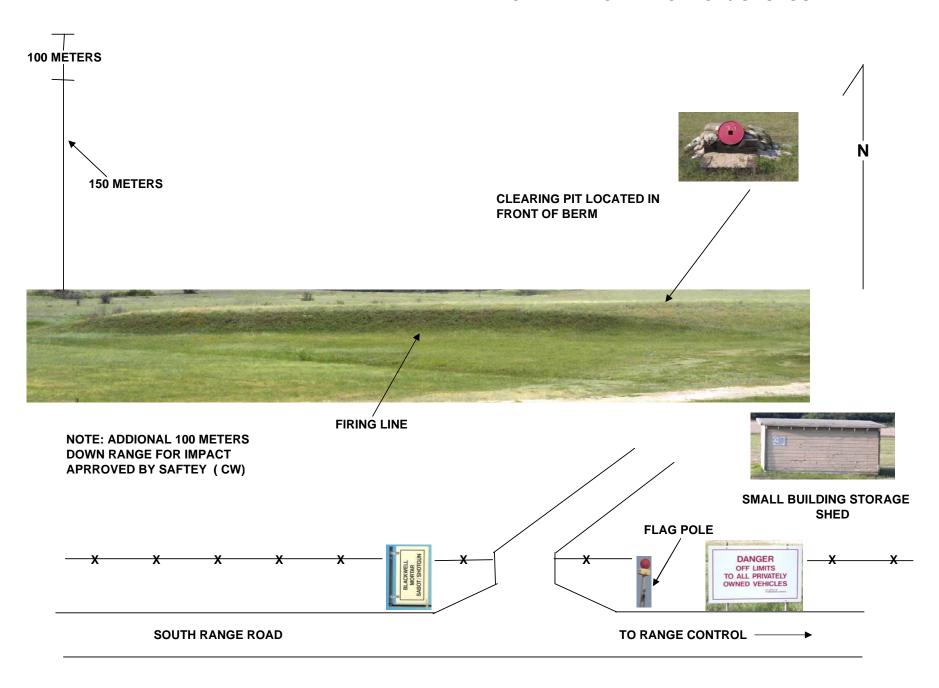
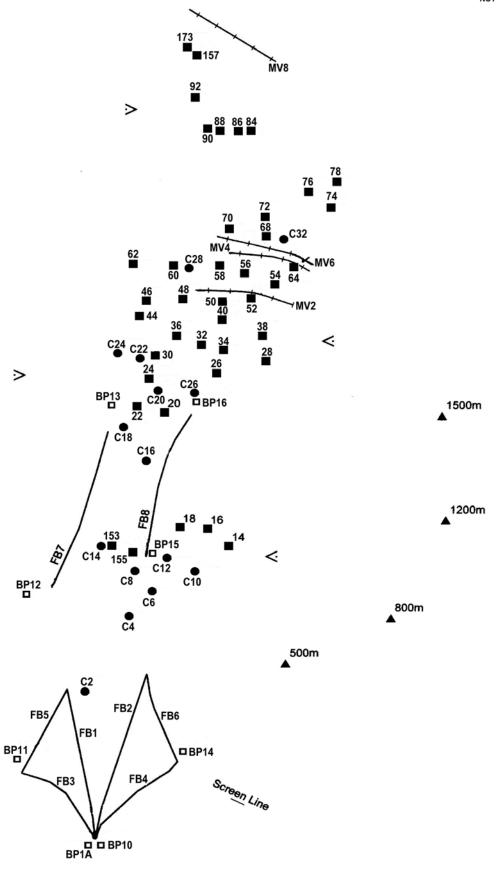


Table B-10. Blackwell Multiuse (BWMU)

	BWMU
	Range is operated by Range Control.
Name	Range Supervisor may be contacted at 288-5874.
Location	PV190483
Roll On / Roll Off	Yes
Range Tower	Yes
	Tank Tables IV - VIII
	Bradley Tables II - VIII
	Screening / Zero
Event	Motorized Security Lanes
	M1 Tanks
	BFV
Vehicles	Humvee / M1114
Ammunition	Organic to applicable weaponry (depending on event)
Lanes	2
	MAT 4
	SAT 39
Targetry	SIT 131
Screening Panels	500, 600, 800, 1200, 1500 meters
Boresight Panel	1200m
Telephone Service	Yes
Battle Positions	Eight (See Range Sketch)
Firing Boxes	Eight (See Range Sketch)
Ammo Pad	Yes
Hett Pad	Front entrance of range on the north side
AAR Building	Yes
Latrine	Yes
Tent Pad	Yes



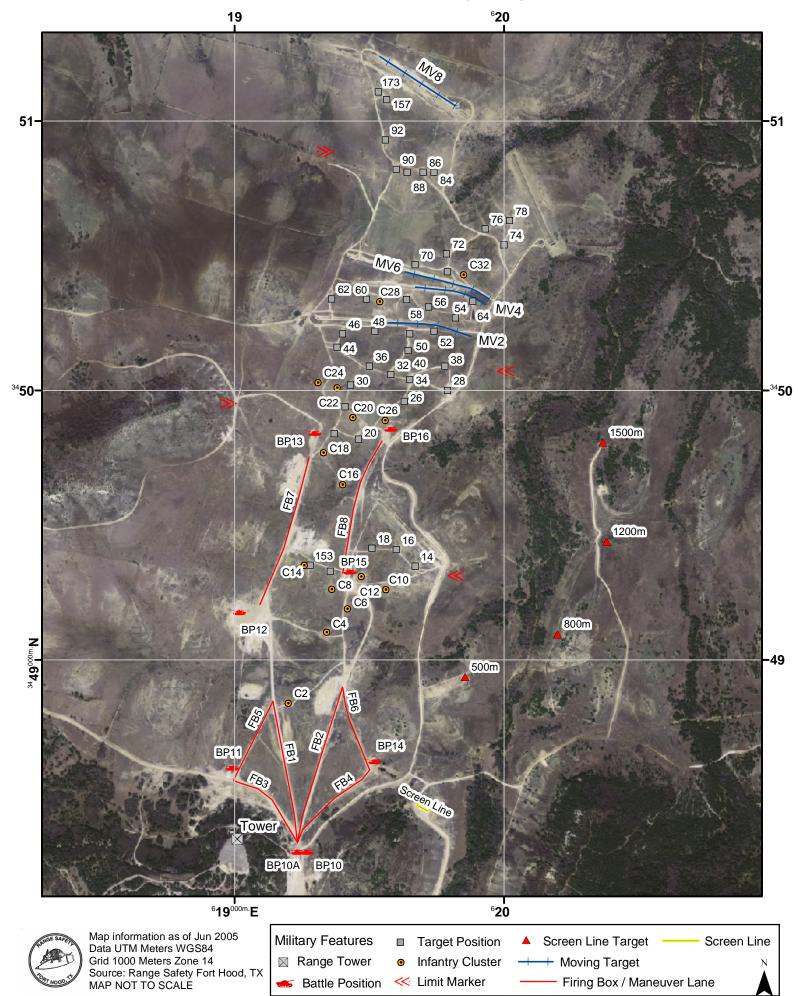


Table B-11. Blackwell Pistol Alpha (BWPA)

	BWPA
Name	Range is operated by unit.
Location	Distriction
	PV174475
Roll On/Roll Off	No
Range Tower	Yes
	Instructional Fire
Event	Qualification
Weapons	M9 Pistol
	A360 - 9mm ball M1
Ammunition	A363 - 9mm ball M882
	AA49 – 9mm ball M882
Lanes	25; each equipped with ammunition stand.
	Each lane has 1X4 inch sockets to accommodate single "F" type silhouettes.
Targetry	Standard pistol targets may be used on silhouettes.
Telephone Service	No
10 Meter Target Line	No
25 Meter Target Line	Yes
Ammunition Facility	No
Public Address (PA)	Yes
System	
Bleachers	Yes
Latrines	No
Mess Area	No

BLACKWELL PISTOL ALPHA

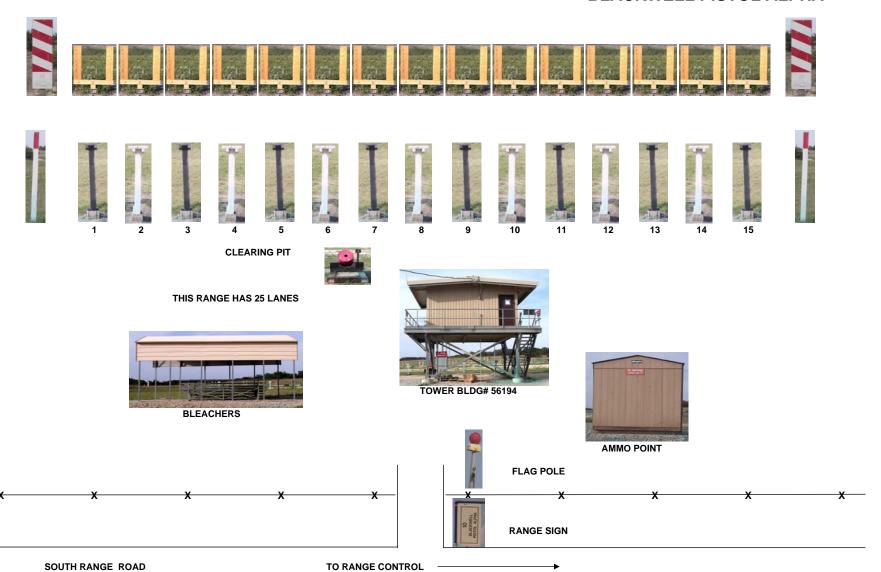


Table B-12. Blackwell Pistol Bravo (BWPB)

Name	BWPB
	Range is operated by unit.
Location	PV173474
Roll On/Roll Off	No
Range Tower	Yes
Event	Instructional Fire
	Qualification
Weapons	M9, 9mm pistol
Ammunition	A360 - 9mm ball M1
	A363 - 9mm ball M882
	AA49 – 9mm ball M882
Lanes	20. Each equipped with ammunition stand.
Targetry	Each has 1X4 inch sockets to accommodate single "F" type silhouettes.
	Standard pistol targets can be used on silhouettes.
Telephone Service	No
10 Meter Target Line	No
25 Meter Target Line	Yes
Ammunition Facility	No
PA System	Yes
Bleachers	Yes
Latrines	No
Mess Area	No

BLACKWELL PISTOL BRAVO

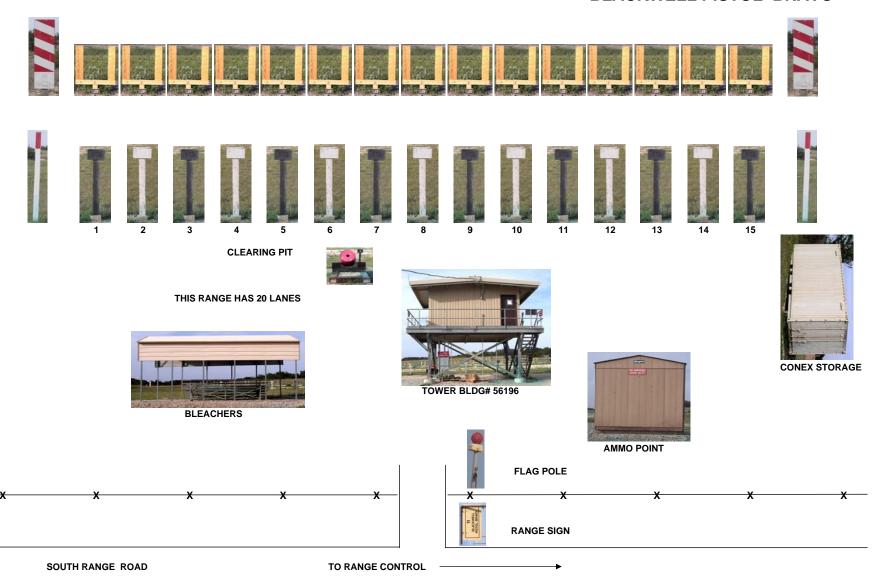
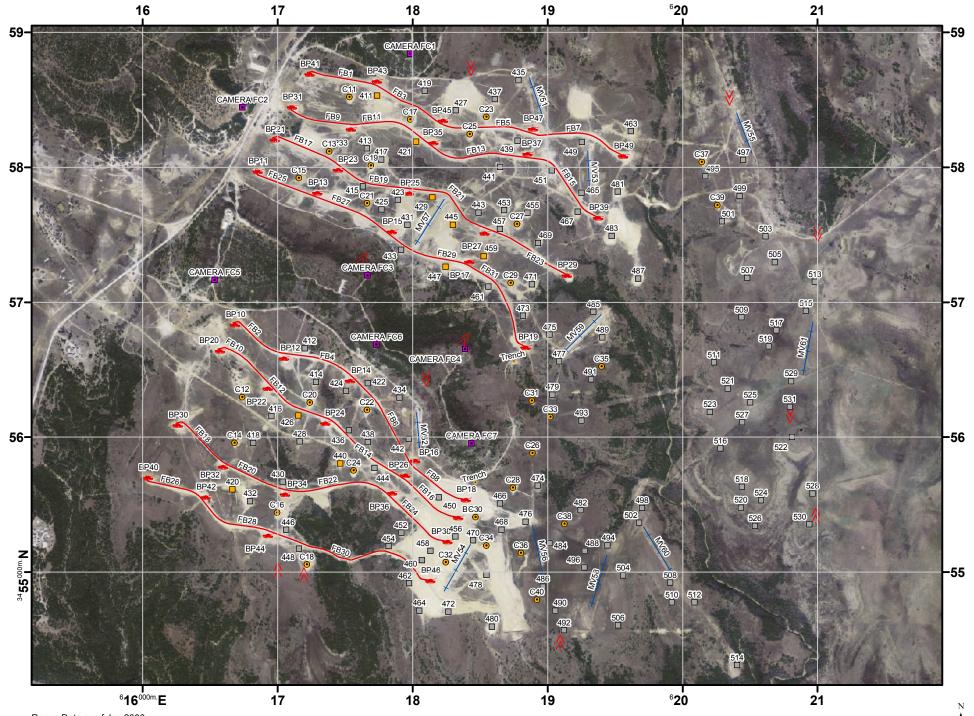


Table B-13. Clabber Creek/Jack Mountain Digital Multi Purpose Range Complex (CC/JMDMPRC)

	CC/JMDMPRC
Name	Range is operated by Range Control.
	Range Supervisor may be contacted at 285-6451
Roll On / Roll Off	Yes
Range Tower	Yes
	Aviation Tables VI - XII
Event	Calfex
Weapons	BFV
•	M1 Tank
	AH64
	OH58D
	Mortars
Targetry	MAT 11
3 0	SAT 120
	SIT 246
Ammunition	Applicable to Weapons and Event
Battle Positions	39
Firing Boxes	30
Telephone Service	Yes
AAR Building	Yes
Latrine	Yes
Hett Pad	PV 17906030



Range Data as of Jan 2006 MAP NOT TO SCALE

Table B-14. Clabber Creek Digital Multi Purpose Range Complex (CCDMPRC)

	CCDMPRC
	Range is operated by Range Control.
Name	Range Supervisor may be contacted at 285-6451.
Location	PV167575
Roll On / Roll Off	Yes
Range Tower	Yes
Event	Bradley Tables II - XII
	Tank Tables IV - XII
	Screening / Zero
Weapons	BFV
_	M1 Tank
Ammunition	Applicable to Weapons and Event
Lanes	Four with one infantry trench
Targetry	MAT 6
	SAT 61
	SIT 129
Battle Positions	20
Firing Boxes	16
Telephone Service	Yes
Screening Panels	500, 600, 800, 1200, 1500 meters
Boresight Panel	1200m
AAR Building	Yes
Bleachers	Yes
Mess Area	Yes
Latrine	Yes
Hett Pad	PV160575

CLABBER CREEK DIGITAL MULTI-PURPOSE RANGE COMPLEX (CCDMPRC)

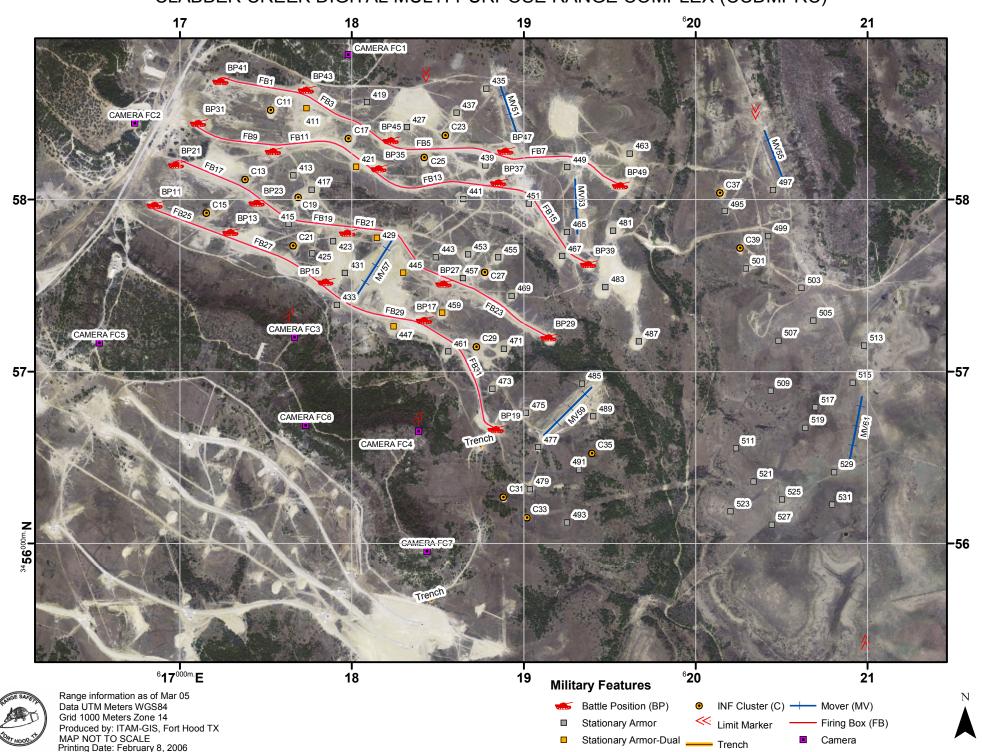


Table B-15. Clear Creek Machine Gun Alpha (CCMA)

Name	CCMA
Tume	Range is operated by unit.
Location	PV150493
Roll On/Roll Off	No
Range Tower	Yes
Event	Practice (M249) (10 meter) Qualification (M249, M60, M240, M2) (10 meter)
Weapons	M2, machine gun
	M60, machine gun
	M240, machine gun
	M249, squad assault weapon (SAW)
Ammunition	A062 – 5.56mm ball M855 linked
	A064 - 5.56mm 4 ball M855/1 tracer M856
	A131 - 7.62mm 4 ball M80/1 tracer M62
	A143 - 7.62mm ball M80
	A146 - 7.62mm tracer M62
	A165 - 7.62mm 4 ball M80/1 tracer M62
	A52050 caliber 4 ball M33/1 tracer M17
	A55550 caliber ball M2/M33
	A55750 caliber 4 ball M33/M2/1 tracer M17/M10
Lanes	25, no foxholes.
Targetry	Each lane has two target lines, one at 10 meters and one at 25 meters. Both target lines have 1X4 inch sockets to accommodate 3X5 foot target frames or single "E" type silhouettes.
Telephone Service	No
10 Meter Target Line	Yes
25-Meter Target Line	Yes
Ammunition Facility	Yes
PA System	Yes
Bleachers	Yes
Latrines	Yes
Mess Area	No

CLEAR CREEK MACHINE GUN ALPHA



TO WEST RANGE ROAD —

POLE

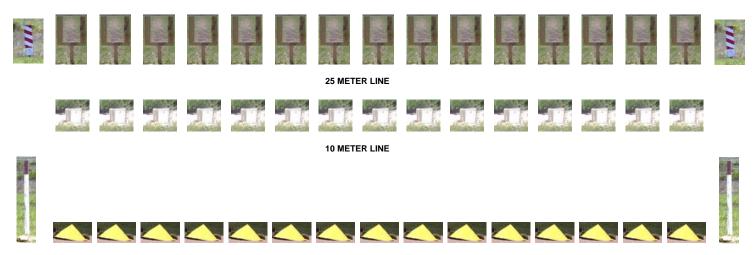
RNG SIGN

TO CLEAR CREEK RECORD FIRE A

Table B-16. Clear Creek Machine Gun Bravo (CCMB)

Name	CCMB
	Range is operated by unit.
Location	PV144504
Roll On/Roll Off	No
Range Tower	Yes
Event	Practice (M249, M60, M240, M2) (10 meter) Qualification (M249, M60, M240, M2) (10 meter)
Weapons	M60, machine gun M240, machine gun M2, machine gun M249, machine gun (SAW)
Ammunition	A062 – 5.56mm ball M855 linked A064 - 5.56mm 4 ball M855/1 tracer M856 A131 - 7.62mm 4 ball M80/1 tracer M62 A143 - 7.62mm ball M80 A146 - 7.62mm tracer M62 A165 - 7.62mm 4 ball M80/1 tracer M62 A55550 caliber ball M2/M33 A55750 caliber 4 ball M33/M2/1 tracer M17/M10
Lanes	Fifty. Each lane has a concrete foxhole firing position at the base firing line.
Targetry	Each lane has two target lines, one at 10 meters and one at 25 meters. Both target lines have 1- by 4-inch sockets to accommodate 3- by 5-foot target frames or single "E" type silhouettes.
Telephone Service	No
10-Meter Target Line	Yes
25-Meter Target Line	Yes
Ammunition Facility	Yes
PA System	Yes
Bleachers	Yes
Latrines	Yes
Mess Area	No

CLEAR CREEK MACHINE GUN BRAVO



FIRING LINE



Table B-17. Clear Creek Rifle Alpha (CCRA)

Name	CCRA
Name	Range is operated by Range Control.
	 Kange is operated by Range Control. Supervisor may be contacted at 288-5874.
T	
Location	PV148494
Roll On/Roll Off	Yes
Range Tower	Yes
Event	Qualification
Weapons	M16 series rifle
	M4 rifle
Ammunition	A059 - 5.56mm ball M855
	A063 - 5.56mm tracer M856
	A066 - 5.56mm ball M193
	A068 - 5.56mm tracer M196
	A071 - 5.56mm ball M193
	AA33 – 5.56mm ball M855
Lanes	16; each with an elevated foxhole.
Targetry	Each lane has a total of seven target mechanisms for 3D personnel-type targets. Two at 50 meters, and one each at 100,150, 200, 250, and 300 meters.
Telephone Service	No
	NO
25-Meter Target Line	Yes
Ammunition Facility	Yes
PA System	Yes
Bleachers	Yes
Latrines	Yes
Mess Area	No

CLEAR CREEK RIFLE ALPHA

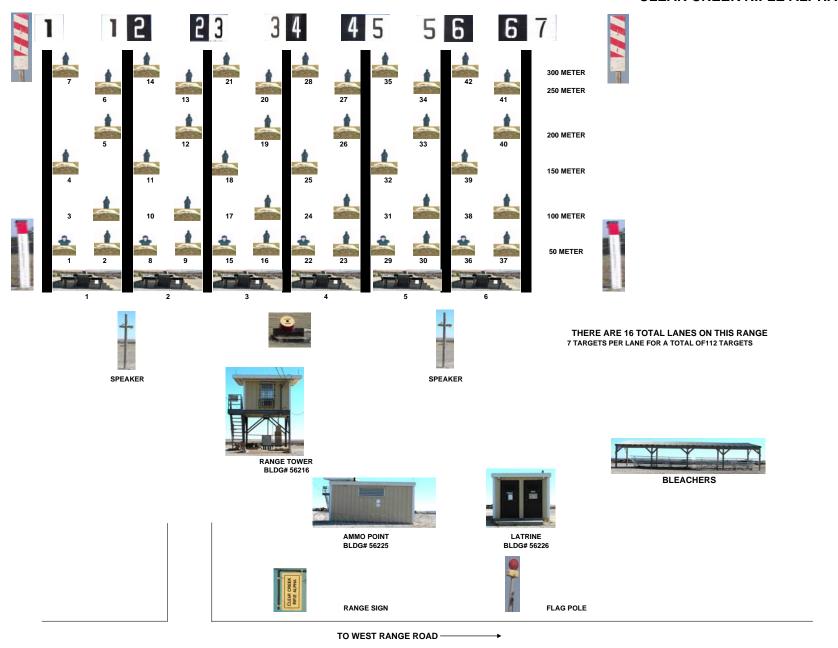
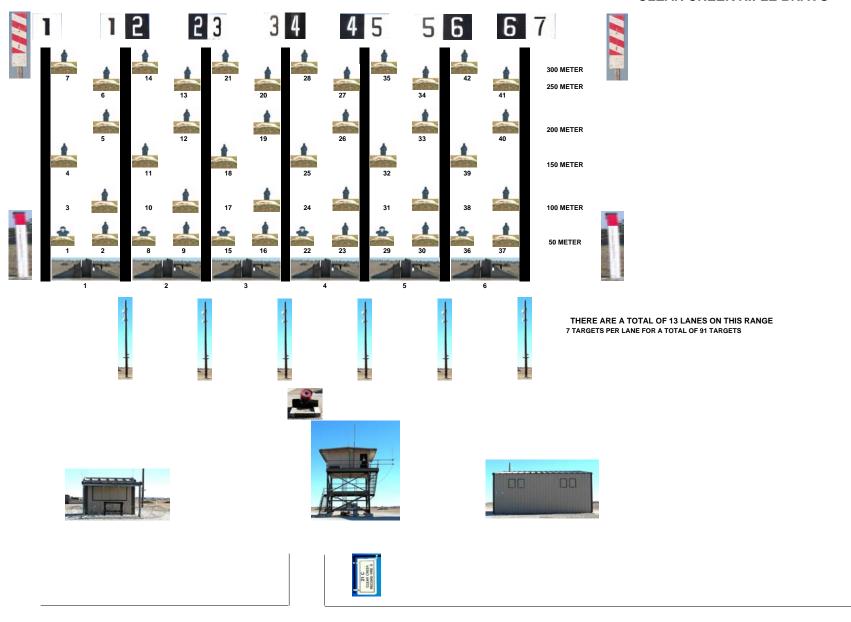


Table B-18. Clear Creek Rifle Bravo (CCRB)

Name	CCRB
	Range is operated by Range Control.
	Range Supervisor may be contacted at 288-5874.
Location	PV146498
Roll On/Roll Off	Yes
Range Tower	Yes
Event	Qualification
Weapons	M16 series Rifle M4 Rifle
Ammunition	A059 - 5.56mm ball M855
	A063 - 5.56mm tracer M856
	A066 - 5.56mm ball M193
	A071 - 5.56mm ball M193
	A072 - 5.56mm tracer M196
	AA33 – 5.56mm ball M855
Lanes	13, each with an elevated concrete foxhole at the base firing line.
Targetry	Each lane has a total of seven target mechanisms for 3D personnel-type targets. Two at 50 meters, and one each at 100,150, 200, 250, and 300 meters.
Telephone Service	No
25-Meter Target Line	Yes
Ammunition Facility	Yes
PA System	Yes
Bleachers	Yes
Latrines	Yes
Mess Area	Yes

CLEAR CREEK RIFLE BRAVO

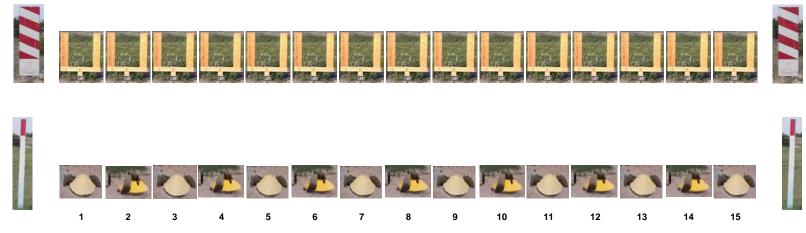


TO WEST RANGE ROAD -

Table B-19. Clear Creek Rifle Zero (CCRZ)

Name	CCRZ • Range is operated by unit.
Location	PV145500
Roll On/Roll Off	No
Range Tower	Yes
Event	Zero Alternate Qualification (25 meter) Night Fire Reflexive Fire
Weapons	M16 series rifle M4 rifle
Ammunition	A059 - 5.56mm ball M855 A063 - 5.56mm tracer M856 A066 - 5.56mm ball M193 A068 - 5.56mm tracer M196 A071 - 5.56mm ball M193 A072 - 5.56mm tracer M196 AA33 - 5.56mm ball M855
Lanes	32 for daylight firing or 16 for Alternate Qualification or night fire. Each lane has a concrete foxhole firing position at the base firing line.
Targetry	Each lane has one target line at 25 meters equipped with 1X4 foot sockets to accommodate "E" type silhouettes for zero, and 3 X 5-foot target frames for alternate record fire.
Telephone Service	No
25-Meter Target Line	Yes
Ammunition Facility	Yes
PA System	Yes
Bleachers	Yes
Latrines	Yes
Mess Area	No

CLEAR CREEK RIFLE ZERO





TOWER BLDG# 36219

THIS RANGE HAS 32 FIRING POINTS AND ONE FIRING LINE





BLEACHERS



AMMO POINT

Table B-20. Cowhouse Hellfire (CHHF)

Name	СННБ
Location	PV20165162
Event	Hellfire (Live) Hellfire (Dry)
Weapons	AH64
Ammunition	A55550 caliber M2/M33 linked A55750 caliber 4 ball M33/M2/1 tracer M17/M10 linked B118 - 30mm TP m788 B120 - 30mm TP M788 linked RHF B130 - 30mm HEDP M789 linked RHF H519 - 2.75" smoke wp w/WHD M156 H975 - 2.75" smoke practice M274 (Hydra) PA79 - Hellfire R120 - Lasergld
Firing Line	A firing line between PV19585160 — PV20605160
Targetry	None

Table B-21. Cowhouse Machine Gun (CHMG)

Name	CHMG
Name	Range is operated by Range Control.
	Range Supervisor may be contacted at 288-5874.
Location	PV148539
Roll On/Roll Off	Yes
Range Tower	Yes
Event	Transition Qualification (M2, M60, M240, M249)
Weapons	M249, machine gun (SAW)
	M60, machine gun
	M240, machine gun
	M2, machine gun
	M14 – Rifle 7.62 National Match Grade
	M21 / M24 – Rifle 7.62mm Sniper
	XM107 - Sniper rifle
Ammunition	A062 - 5.56mm ball M855 linked
Annumion	A062 - 5.56mm ball M855/ITR M856 linked
	A131 - 7.62mm 4 ball M80/ITR M62 linked
	A136 – 7.62mm ball (Sniper) A143 - 7.62mm ball M80 linked
	A146 - 7.62mm TR M62 5/clip A171 - 7.62mm match M852
	A55550 caliber ball M2/M33 linked
	A55750 caliber ball M2/M33 linked
Lanes	Four
Targetry	Sixty-six target mechanisms for 3D personnel-type targets located at 100, 200, 300, 400, 450, 500, 550, 600, 650, 700, 750, 800 and 1000 meters. Can support vehicle firing from two (2) points one either side of tower.
Telephone Service	No
10-Meter Target Line	Yes. Coordination with Range operator.
25-Meter Target Line	No
Ammunition Facility	Yes
PA System	Yes
Bleachers	Yes
Latrines	Yes
Mess Area	No

COWHOUSE MACHINE GUN

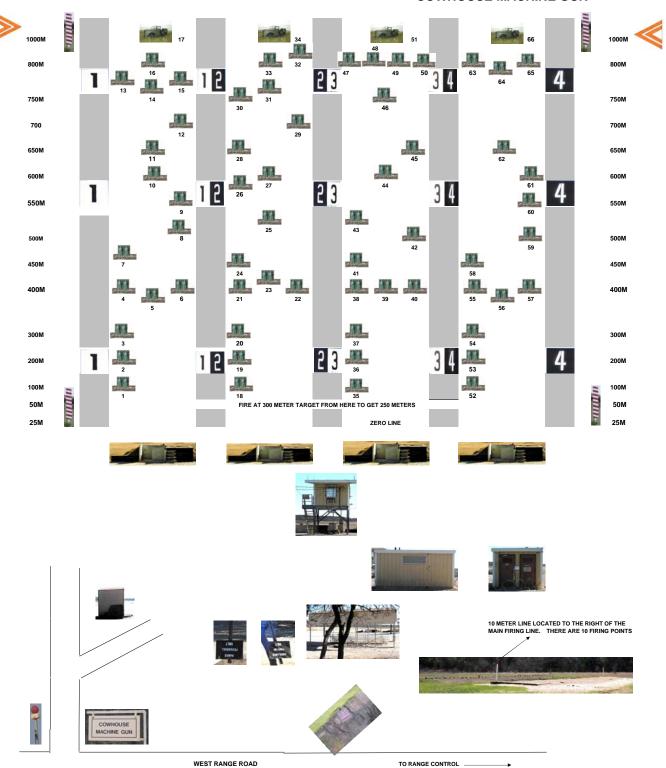


Table B-22. Curry Mortar Complex (CMC)

Name	CMC
Location	PV290520
Range Tower	No
Event	Mortar Live Fire
Weapons	M29A1 Mortar M252 Mortar M120 Mortar
Ammunition	C226 - 81mm illum M301 C227 - 81mm TP C228 - 81mm HE C236 - 81mm HE M374 w/o fuse C256 - 81mm HE M374 w/pd fuse C276 - 81mm smoke wp M375 w/pd fuse C379 - 120mm w/fuze C623 - 120mm mortar C788 - 120mm HE M57 w/fusepd M935 C789 - 120mm smoke wp M68 C790 - 120mm illum M91 N335 - Fuse pd M557
Lanes	None
Targetry	None
Description	Open area with three surveyed firing point.
Telephone Service	No
Ammunition Facility	No
PA System	No
Bleachers	No
Latrines	No
Mess Area	No
Note	Complex consists of three mortar points

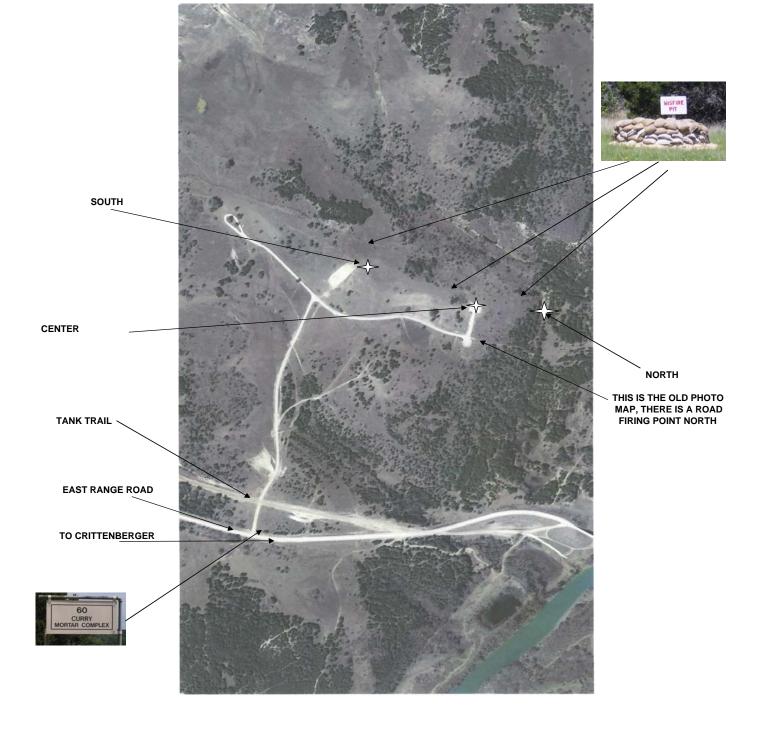
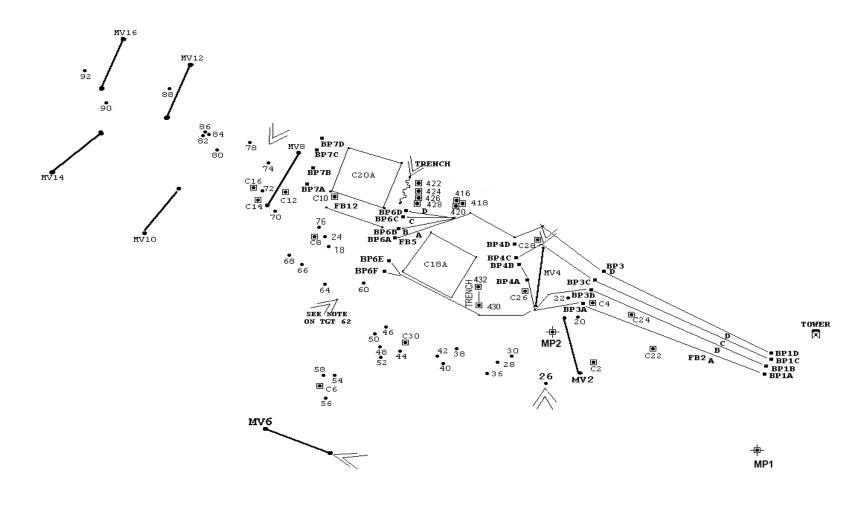


 Table B-23. Crittenberger Multi Purpose Range Complex (CMPRC)

Name	CMBDC
Name	CMPRC
	Range is operated by Range Control. Range Supervisor may be controted at 288,0047.
	Range Supervisor may be contacted at 288-0047.
Location	PV289601
Roll On / Roll Off	Yes
Range Tower	Yes
Event	Bradley Tables II-XII
	Tank Tables IV-XII
	Screening / Zero
	Helicopter Tables V-VIII
	Door Gunnery Convoy Live Fire
	Motorized Security Lanes
	Scout Gunnery
	Platoon Live Fire
Vehicles	BFV
	M1 Tank
	AH64
	Longbow
	OH58D
	Mortars Humvee / M1114
A	
Ammunition	Applicable to Weapons and Event
Lanes	4
Firing Boxes	11
Battle Positions	22
Targetry	MAT 8
	MIT 23
	SAT 37
	SIT 114
Telephone Service	Yes
Screening Panels	500, 600, 800, 1200, 1500 meters
Boresight Panel	1200m
AAR Building	Yes
Bleachers	Yes
Mess Area	Yes
Latrine	Yes



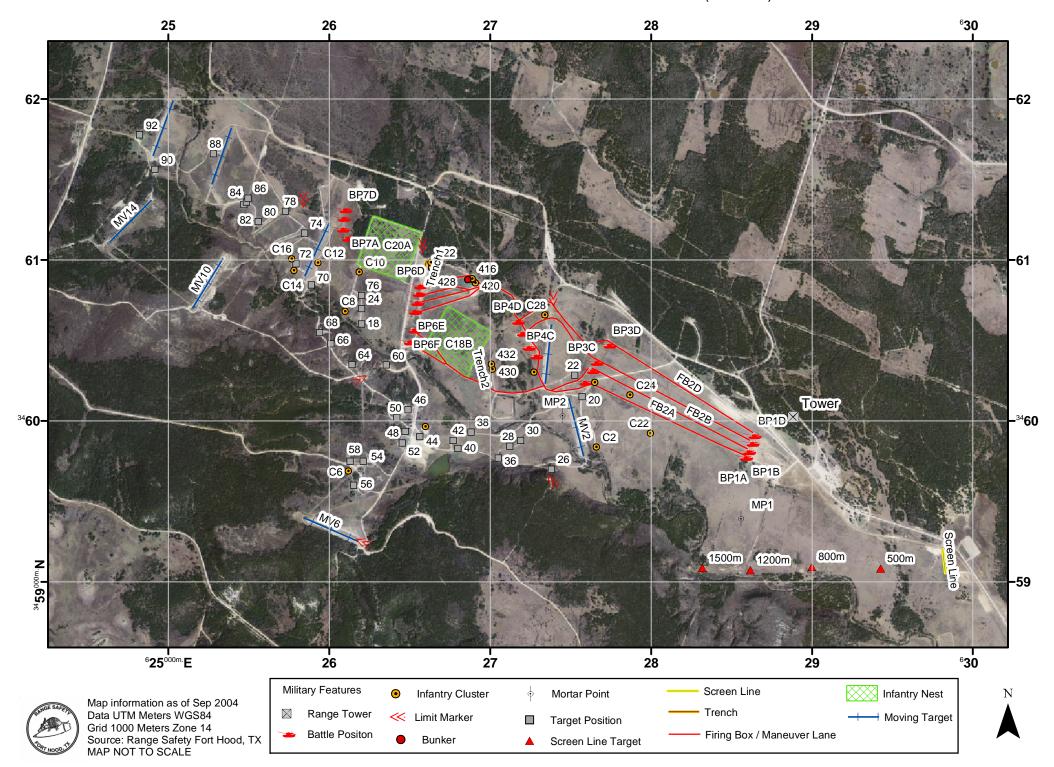


Table B-24. Cold Springs Copperhead (CSCH)

Name	CSCH
Location	PV310581
Roll On/Roll Off	No
Range Tower	Yes
Event	Artillery Live Fire
Weapons	M109 Paladin
Ammunition	D510
Description	One surveyed firing point
Telephone Service	No
Hett Pad	No
Mess Area	No
Latrine	No

Table B-25, Cold Springs Direct Fire (CSDF)

Name	CSDF		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Range is operated by unit.		
Location	PV303585		
Roll On/Roll Off	No		
Range Tower	No		
Event	Artillery Direct Fire MK19 Gunnery		
Weapons	M109 Paladin 40mm grenade machine gun, MK19		
Ammunition	Applicable to weapons system and event B542 - 40mm HEDP M430 B571 - 40mm HE		
Lanes	None		
Targetry	Hard targets at 800 and 1200 meters.		
Telephone Service	No		
Ammunition Facility	No		
PA System	No		
Bleachers	No		
Latrines	No		
Mess Area	No		













FIRING POSITIONS











TOWER





◆ TO EAST RANGE ROAD

TO CRITTENBERGER MPRC —

Table B-26. Curry Demolition (CUD)

	CUD		
Name	Range is operated by unit.		
Location	PV299531		
Roll On/Roll Off	No		
Range Tower	No		
Event	Demolitions Training		
Weapons	Demolitions (live-various)		
Ammunition	Applicable to event		
Lanes	None		
Targetry	None		
Telephone Service	No		
PA System	No		
Bleachers	No		
Latrines	No		
Mess Area	No		

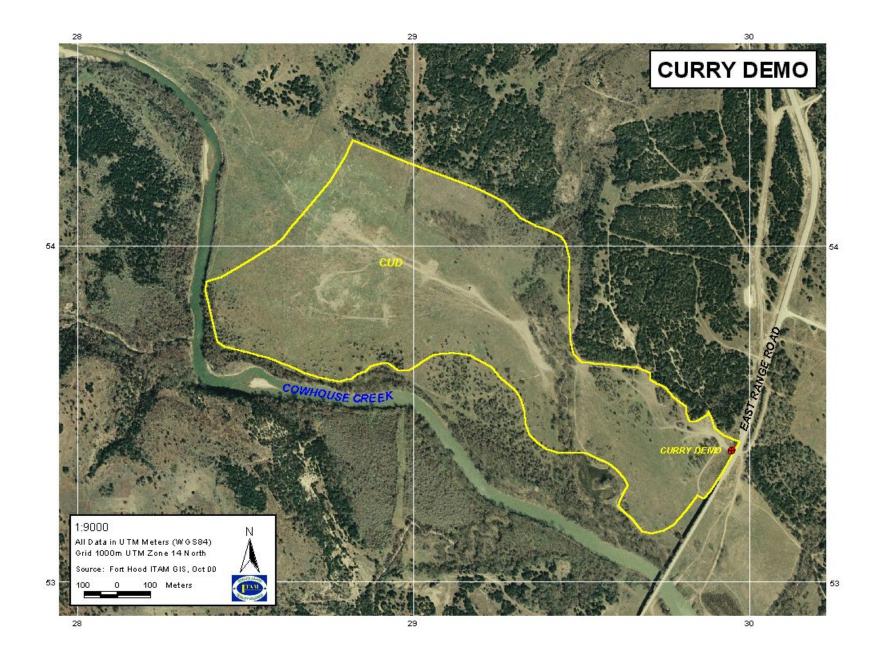


Table B-27. Dalton Mountain/Henson Mountain Aviation Complex (DM/HM)

Name	DM/HM			
Name				
	Change is operated by range control			
	The Range Supervisor may be contacted at 288-0049			
Roll On/Roll Off	Yes			
Range Tower	Yes			
	Aviation Tables V-VIII			
Event	Door Gunnery			
Weapons	AH64			
_	OH58D			
	UH60			
Ammunition	Applicable to Weapons and Event			
Firing Boxes	3			
Firing Points	4			
	AWSS (See GSP for Schedule)			
	MAT 7			
	SAT 81			
Targetry	SIT 245			
Telephone Service	Yes			
AAR building	Yes			
latrine	Yes			

DALTON MOUNTAIN/HENSON MOUNTAIN AVIATION COMPLEX (DM/HM)

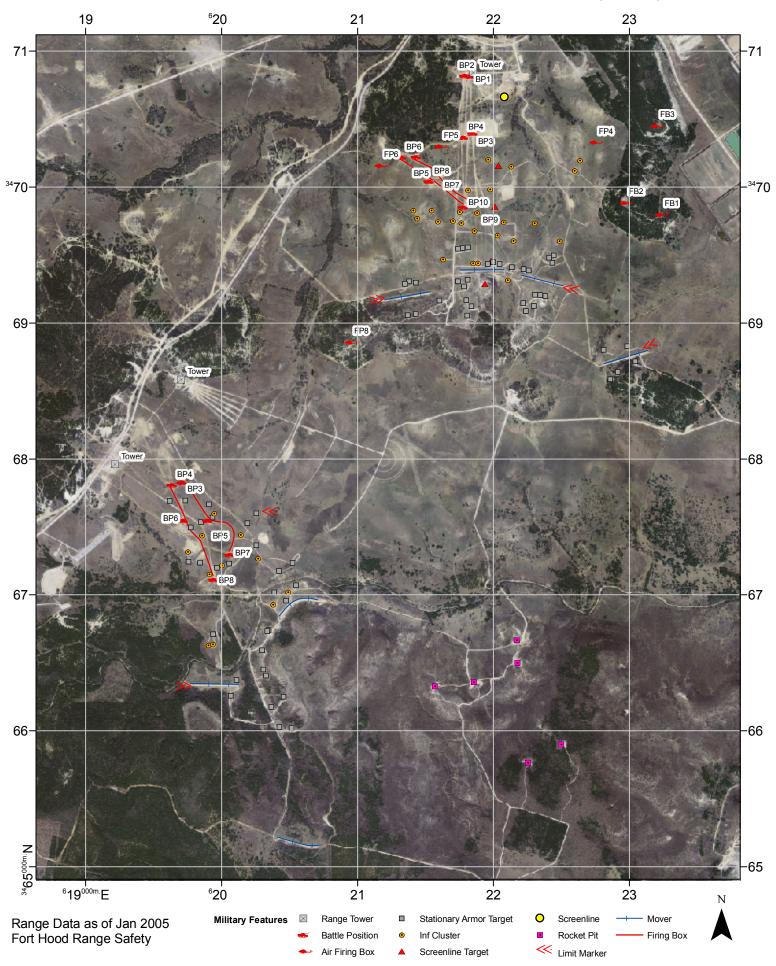


Table B-28. Dalton Mountain Multiuse (DMMU)

	DMMU		
	Range is operated by Range Control		
Name	The Range Supervisor may be contacted at 288-0049.		
Location	PV221710		
Roll On / Roll Off	Yes		
Range Tower	Yes		
Event	Bradley Tables II - VIII Tank Tables IV – VI Convoy Live Fire Motorized Security Lanes Avenger Gunnery Platoon Live Fire		
Vehicles	BFV M1 Tank Humvee		
Ammunition	Applicable to weapons and event		
Lanes	2		
Targetry	MAT 4 SAT 28 SIT 128		
Screen Line	PV19726782		
Screening Panels	500, 600, 800, 1200, and 1500 meters		
Battle Positions	10		
Firing Boxes	4		
AAR building	Yes		
Briefing room	Yes		
Latrine	Yes		

DALTON MOUNTAIN MUR

NOT TO SCALE



Table B-29. Dalton Mountain Rocket Assisted Projectile (DMRAP)

Name	EDRAP	
Location	PV226708	
Event	Artillery - RAP	
Weapons	M109 Howitzer	
Ammunition	D579 - 155mm rocket assisted projectile	
Lanes	Firing point marked by 6 inch round witness pipe and a 120mm SCP	
Targetry	None	
Range Tower	No	
Administrative Support Area	No	

Table B-30. House Creek Assault Course (HCAC)

Name	1			
Name	HCAC			
	Range is operated by unit.			
Location	PV141527			
Roll On/Roll Off	No			
Range Tower	No			
Event	Infantry Live Fire, Dismounted			
Weapons	M2, machine gun M203, grenade launcher			
	M60, machine gun	M240C, machine gun		
	M249, machine gun (SAW)	M18, anti-personnel mines		
	M4, rifle	M287, (AT4 trainer)		
	M16 series rifle	Hand grenades inert (practice)		
	M9, pistol	C4, explosives		
	M29A1 mortar	Bangalore torpedos		
	M30 mortar	Pyrotechnics		
Ammunition	Applicable to weapons and event			
Lanes	None	None		
Targetry	None			
Telephone Service	No			
Ammunition Facility	No			
PA System	No			
AAR Bldg	Yes			
Bleachers	Yes	Yes		
Latrines	Yes			
Mess Area	No			

HOUSE CREEK ASSAULT COURSE



ANYTHING ELSE HAS TO BE APPROVED BY SAFETY

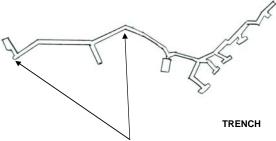


AAR BLDG. BLDG# 56245

TANK TRAIL

WEST RANGE RD.





THIS PART OF TRENCH BURN OUT AND COLLAPSED CAN NOT USE UNTIL REPAIRED

Table B-31. House Creek Shoothouse (HCSH)

Name	HCSH
	Range is operated by unit.
Location	PV140525
Roll On/Roll Off	No
Range Tower	No
Event	Shoot House
Weapons	M16 series rifle
	M4 rifle
	M19 Shotgun
	M249, machine gun (SAW)
	M9, 9mm pistol
Ammunition	A011 – 12 gage #00 buckshot M19/M162
	A059 - 5.56mm ball M855
	A062 – 5.56mm ball M855
	A363 – 9mm ball xm/m882
Rooms	8
Targetry	Yes
Telephone Service	No
Ammunition Facility	No
PA System	No
AAR Bldg	Yes
Bleachers	Yes
Latrines	Yes
Mess Area	No
Notes	Tracers are not authorized

Table B-32. House Creek Urban Assault Course (HCUAC)

Name	HCUAC	
T WILL	Range is operated by unit.	
Location	PV134506	
Roll On/Roll Off	No	
Range Tower	No	
Event	Urban Assault Course	
Weapons	M60, machine gun M249, machine gun (SAW) M4, rifle M16 series rifle M9, pistol M203, grenade launcher M240B, machine gun M18, anti-personnel mines	M287, (AT4 trainer) Hand grenades inert (practice) C4, explosives Det Cord Pyrotechnics
Ammunition	Applicable to weapons and event	
Stations		
Stations	Station 1 - Individual Team Trainer Station 2 - Squad and Platoon Trainer Station 3 - Grenadier Gunnery Trainer Station 4 - Offense / Defense House Station 5 - Underground Trainer Station 6 - Breaching Facility Station 7 - Defensive Fighting Position	
Lanes	None	
Targetry	None	
Telephone Service	No	
Ammunition Facility	Yes	
PA System	No	
AAR Bldg	Yes	
Bleachers	No	
Latrines	No	
Mess Area	No	
Note	No live fire on stations 1 - 5	

INDIVIDUAL & TEAM TRAINER



BLDG# 56277

TRAINING OBJECTIVE

CONDITION: OPERATING AS PART OF A LARGER FORCE, THE SQUAD IS MOVING AND

RECEIVES FIRE FROM THE ENEMY FROM A BUILDING. THE PLATOON LEADER

DIRECTS THE SQUAD TO SEIZE A FOOTHOLD AND CLEAR A ROOM.

STANDARDS: 1> THE SQUAD GAINS A FOOTHOLD IN THE BUILDING.

2> THE SQUAD SECURES A ROOM BY KILLING, CAPTURING, OR FORCING

THE WITHDRAWAL OF THE ENEMY FROM THE ROOM.

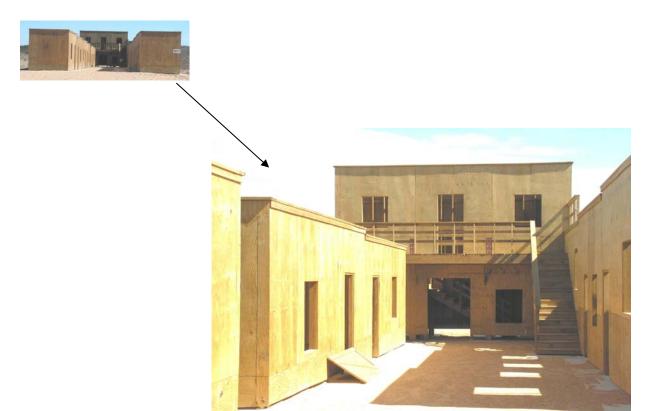
3> THE SQUAD MINIMIZES NONCOMBATANT CASUALTIES AND COLLATERAL

DAMAGE (ROE DEPENDENT).

4> THE SQUAD MAINTAINS A SUFFICIENT FIGHTING FORCE THAT CAN DEFEAT

THE ENEMY'S COUNTERATTACK AND CONTINUE OPERATIONS.

SQUAD & PLATOON TRAINER



BLDG# 56278

TASK: ENTER A BUILDING AND CLEAR A ROOM (BATTLE DRILL 6) ARTEP7-8 DRILL

(PROPOSED) TBP

CONDITION: OPERATING AS PART A LARGER FORCE, THE SQUAD IS MOVING AND

RECEIVES FIRE FROM THE ENEMY FROM A BUILDING. THE PLATOON LEADER DIRECTS THE SQUAD TO SEIZE A FOOTHOLD AND CLEAR A

ROOM.

STANDARDS: 1> THE SQUAD GAINS A FOOTHOLD IN THE BUILDING

2> THE SQUAD SECURES A ROOM BY KILLING, CAPTURING, OR FORCING

THE WITHDRAWAL OF THE ENEMY FROM THE ROOM.

3> THE SQUAD MINIMIZES NONCOMBATANT CASUALTIES AND COLLATERAL

DAMAGE (ROE DEPENDENT).

4> THE SQUAD MAINTAINS A SUFFICIENT FIGHTING FORCE THAT CAN DEFEAT THE ENEMY'S COUNTERATTACK AND CONTINUE OPERATIONS.

GRENADIER GUNNERY TRAINER



BLDG# 56278



PURPOSE: TRAIN M203 GUNNERS ON ENGAGEMENT OF TARGETS IN URBAN AREA.

(DUAL PURPOSE WEAPON)

DETERMINE METHOD OF ENGAGEMENT

ENGAGE TARGETS WITH AN M203 GRENADE LAUNCHER

(5.56MM / 40MM)

INDIVDUAL MOVEMENT

FIRE COMMANDS

URBAN OFFENSE / DEFENSE TRAINER











TASK: CLEAR A BUILDING

(7-3/4-1110) ARTEP 7-8 MTP PROPOSED, (FM 7-8, FM90-10-1)

UPDATED TASK: PROPOSED IN COMBINED ARMS MOUT TASK FORCE 1 APR

00 REPORT

CONDITIONS: THE PLATOON IS OPERATING AS A PART OF THE COMPANY IN A MOUT

ENVIRONMENT. THE PLATOON IDENTIFIES ENEMY OF UNKNOWN SIZE IN A BUILDING AND IS REQUIRED TO CLEAR THE BUILDING. SOME

ITERATIONS SHOULD BE PERFORMED IN MOPP4. CIVILIANS,

GOVERNMENT ORGANIZATIONS, NGOs, PVOs, AND THE INTERNATIONAL PRESS ARE PRESENT ON THE BATTLEFIELD. THE US FORCES ARE

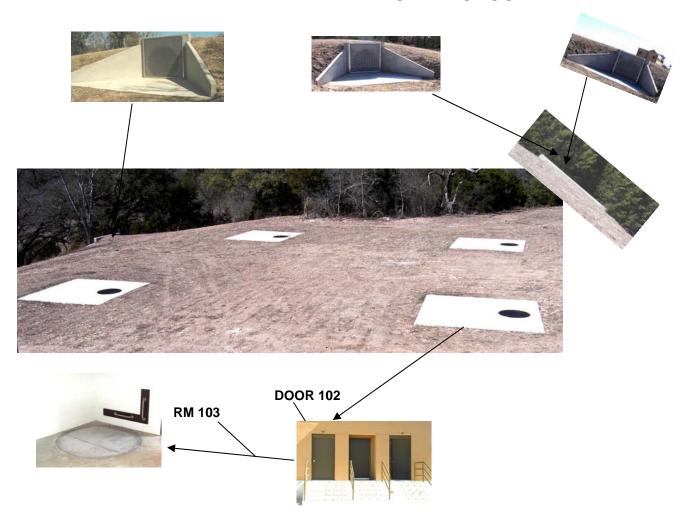
OPERATING UNDER A RESTRICTIVE ROE.

TASK STANDARDS: THE PLATOON KILLS, CAPTURES, OR FORCES THE WITHDRAWAL OF ALL

ENEMY IN THE BUILDING. THE PLATOON MAINTAINS A SUFFICIENT FORCE CAPABLE OF REPELLING AN ENEMY COUNTERATTACK AND CONDUCTING FURTHER COMBAT OPERATIONS. THE US FORCES COMPLY WITH THE

ROE. COLLATERAL DAMAGE IS LIMITED.

UNDERGROUND TRAINER



TASK: RECONNOITER (ZONE, AREA, ROUTE)

(7-3/4-1003, 1004, 1005) ARTEP 7-8 MTP PROPOSED, (FM 7-8, FM90-10-1)

CONDITIONS: THE PLATOON IS REQUIRED TO RECONNOITER A ZONE, AREA, ROUTE.

SOME ITERATIONS SHOULD BE PERFORMED IN MOPP4. CIVILIANS, GOVEERNMENT ORGANIZATIONS, NGOs, POVs, AND THE INTERNATIONAL PRESS ARE PRESENT ON THE BATTLEFIELD. THE US FORCES ARE

OPERATING UNDER A RESTRICTIVE ROE.

TASK STANDARDS: THE PLATOON DETERMINES ALL PIR AND OTHER INTELLIGENCE

REQUIREMENTS SPECIFIED IN THE ORDER FOR ITS ASSIGNED

ZONE, AREA, ROUTE. THE PLATOON COMPLETES THE

RECONNAISSANCE AND REPORTS ALL INFORMATION BY THE TIME SPECIFIED IN THE ORDER. THE US FORCES COMPLY WITH

THE ROE. COLLATERAL DAMAGE IS LIMITED.

LIVE FIRE BREACH FACILITY





PURPOSE:

TO TRAIN BREACH TEAMS ON THE TECHNICAL ASPECTS OF BREACHING TECHNIQUES. (REF. TC 90-1)

TO CALCULATE BREACHING CHARGES, DETERMINE THE TYPE OF MATERIAL IN THE OBJECT YOU PLAN TO BREACH. MEASURE THE THICKNESS OF THE CONCRETE, MASONRY BLOCKS, BRICK AND WOOD OR OTHER MATERIAL. THEN DECIDE HOW YOU WILL PLACE THE CHARGE AGAINST THE OBJECT. (RECOMMEND ELEVATED AND TAMPED AT THE CENTER OF THE WALL) MAX OF 2 LBS (C4)

ON THE SECTIONAL DOOR AND WINDOW SITE. SOLDIERS CAN CONDUCT MECHANICAL, BALLISTIC, AND EXPLOSIVE BREACHING TECHNIQUES. ALL WINDOWS WILL HAVE PLASTIC IN PLACE OF THE GLASS TO MAKE CLEAN-UP EASIER. (DETCORD AND RIBBON CHARGES ONLY

DEFENSIVE FIGHTING POSITION













THERE ARE A TOTAL OF 9 FIRING POINTS ON THIS RANGE,

TARGETS CAN BE SETUP BETWEEN 25 METERS AND ON OUT TO 300 METERS

Table B-33. Hand Grenade / Claymore (HG/C)

Name	HG/C
	Range is operated by unit.
Location	PV197470
Roll On/Roll Off	No
Range Tower	Yes
Event	Instructional Fire
Weapons	M61, hand grenade frag
	M67, hand grenade frag
	M18, mine anti-personnel claymore
Ammunition	G880 - Grenade hand frag M61
	G881 - Grenade hand frag M67
	K143 - Mine APERS M18A1 w/M57 firing device
Lanes	Twelve concrete throwing bays for hand grenades.
	Three firing points for Claymore mines.
Targetry	One target line with55-gallon drums placed at various locations.
	A concrete parapet equipped with twelve periscopes for observation is at the
	rear of the throwing bays.
Telephone Service	No
Ammunition Facility	No
Mess Area	No
Bleachers	No
PA System	No
Latrine	Yes

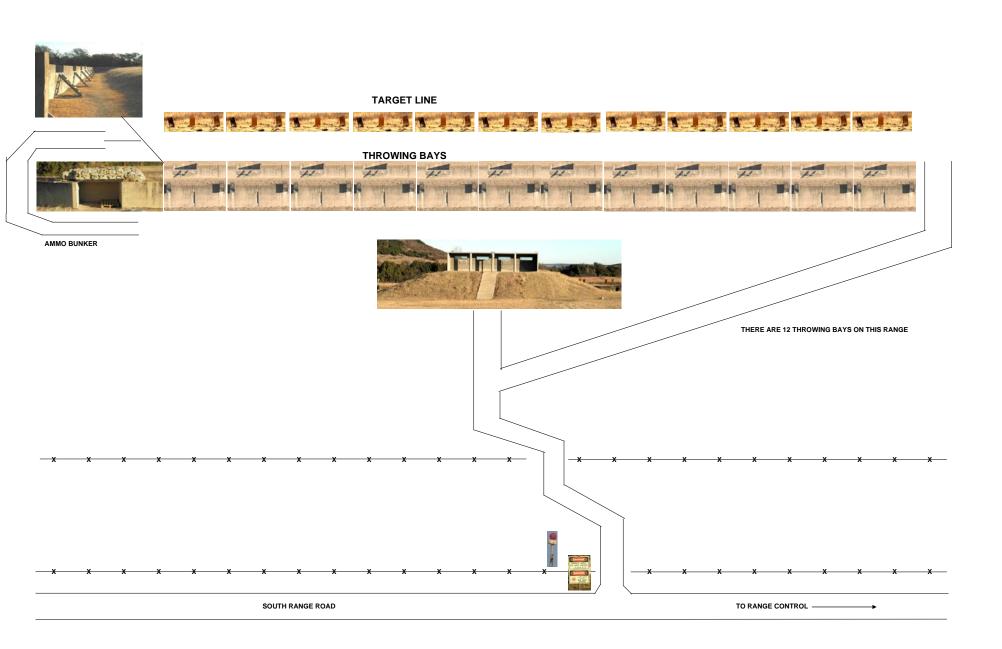


Table B-34. Hand Grenade Distance and Accuracy (HGDA)

Name	HGDA
	Range is operated by unit.
Location	PV201470
Roll On/Roll Off	No
Range Tower	No
Event	Hand Grenade Distance and Accuracy
Weapons	Practice (inert) hand grenades
Ammunition	G918 - Grenade practice M69
	G878 - Fuse hand grenade prac M228
Lanes	Five throwing stations and two practice throwing bays with a common throw line.
Targetry	"E" and "F" type silhouettes, window, bunker, and vehicle-type targets at 15, 20,
	30, and 40 meters.
	Each throwing station has walls at different heights to accommodate the prone,
	alternate prone, kneeling, prone to standing, or standing positions.
Telephone Service	No
Ammunition Facility	No
Bleachers	No
Mess Area	No
PA System	No
Latrines	No

HAND GRENADE ACCURACY & DISTANCE









30 METERS









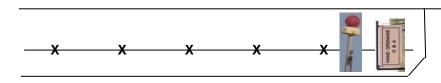


STATION 1

STATION 2

STATION 3

STATION 4



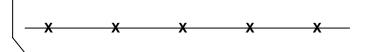


Table B-35. Hand Grenade Qualification (HGQ)

Name	HGQ
	Range is operated by unit.
Location	PV197470
Roll On/Roll Off	No
Range Tower	No
Event	Hand Grenade Qualification
Weapons	M228, fuze hand grenade
	M69, body practice hand grenade (inert)
Ammunition	G918 - Grenade practice M69
	G878 - Fuze hand grenade practice M228
Lanes	Seven stations, all with a common throw line.
Targetry	Window-type, bunker-type, and 1" x 4" sockets for personnel-type.
	Targets are two meters to 35 meters from the throw line.
	Throwing positions have walls at different heights to accommodate the prone, alternate prone, kneeling, prone to standing, or standing positions.
Telephone Service	No
Range Control	No
Supported	
Ammunition Facility	No
Bleachers	No
PA System	No
Mess Area	No
Latrine	No

HAND GRENADE QUALIFICATION









20 METERS





20 METERS 20 METERS

















STATION 1 STATION 2 STATION 3 STATION 4 STATION 5 STATION 6 STATION 7

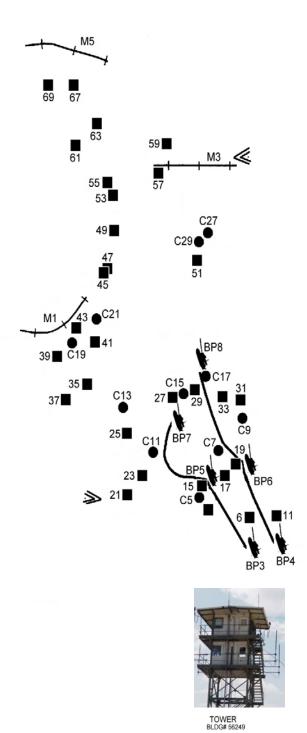
SOUTH RANGE ROAD TO RANGE CONTORL →

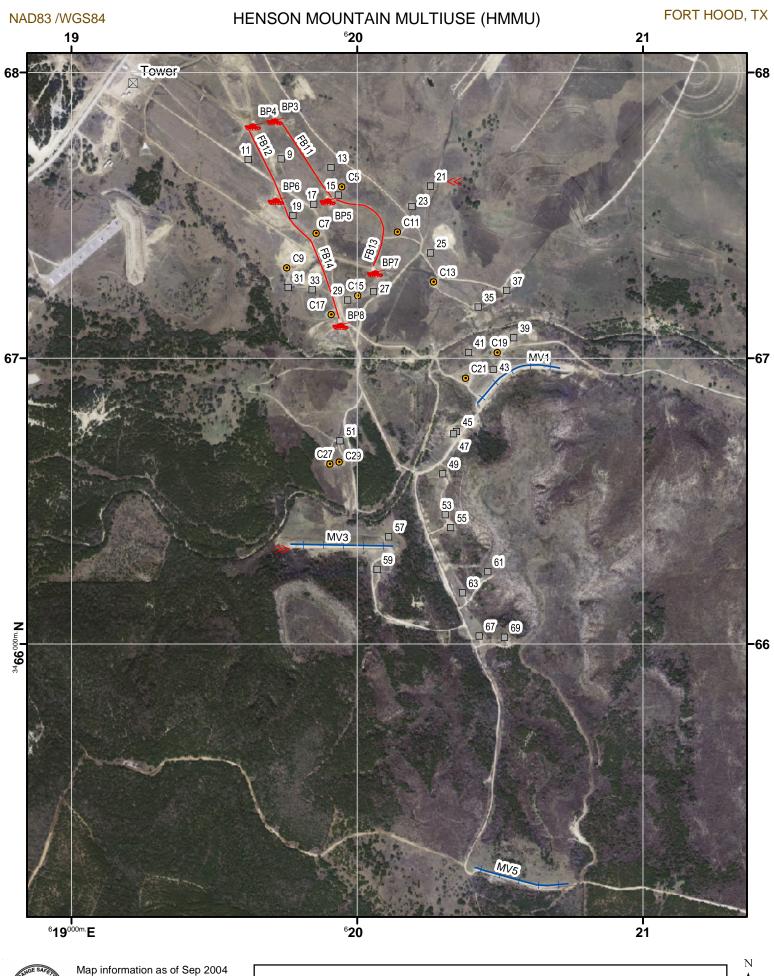
Table B-36. Henson Mountain Multiuse (HMMU)

Name	HMMU
Name	Range is operated by Range Control.
	 Range Supervisor may be contacted at 288-0049.
Location	PV183635
Roll On/Roll Off	Yes
Range Tower	Yes
Event	Bradley Table II-VIII
	Tank Tables IV-VII
	Screening / Zero
	Convoy Live Fire
	Motorized Security Lanes
	Scout Gunnery
	Platoon Live Fire
	BFV
	M1 Tank
Weapons	Humvee / M1114
Ammunition	Applicable to weapons and event
Lanes	2
Targetry	MAT 3
	SAT 53
	SIT 81
Screen Line	PV197678
Screening Panels	500, 800, 1200, and 1500 meters
Battle Positions	6
Firing Boxes	4
Telephone Service	Yes
AAR Building	Yes
Hett Pad	In the track park north of the tower
Latrine	Yes

HENSON MOUNTAIN MUR

NOT TO SCALE







Data UTM Meters WGS84
Grid 1000 Meters Zone 14
Source: Range Safety Fort Hood, TX
MAP NOT TO SCALE





Table B-37. Ironhorse Scaled Range (IHSR)

Name	IHSR
	This range is operated by unit, supported by Range Control
	Range Supervisor may be contacted at 288-5874
Location	Yes
Roll On / Roll Off	Yes
Range Tower	Yes
Event	Tank Tables I, II, III, IV
	Bradley Tables I, II, III, IV
Weapons	TWGSS
Weapons	PGS
	Laser (Eye Safe Only)
Ammuniton	None
Lanes	2
Battle Positions	6
Firing Boxes	4
Targetry	MAT 3
8 0	SIT 42
Boresight Panels	60m and 120m
Telephone Service	Yes
AAR Building	Yes
Latrine	Yes
Training Stations	Concurrent training stations which include armor accuracy boards and NTC-style
_	battle positions. Tracking boards.

IRON HORSE SCALED RANGE M172 BP5 BP6 M174 FB7 M170 FB10 BP3 BP4 NTC BP FB5 FB8 ABOVE GROUND BP BP1 BP2 **TOWER** ZERO PAD BLDG# 56001 AAR BLDG# 56002 **LATRINE BLDG# 56003** MAINT BLDG# 56004 PARKING LOT TO RANGE CONTROL MURPHY ROAD

Table B-38. Jack Mountain Digital Multi Purpose Range Complex (JMDMPRC)

Name	JMDMPRC
Name	This range is operated by Range Control
	Range Supervisor may be contacted at 285-6451.
Location	PV168570
Roll On / Roll Off	Yes
Range Tower	Yes
	Tank Tables II-XII
	Bradley Tables II-XII
Event	Screening / Zero
	M1 Tanks
Weapons	BFV
Ammunition	Organic to applicable weaponry (depending on event)
Lanes	Four with one infantry trench
	MAT 5
	SAT 59
Targetry	SIT 117
Screening Panels	500, 600, 800, 1200, 1500 meters
Boresight Panel	1200m
Telephone Service	Yes
Battle Positions	18
Firing Boxes	16
Ammo Pad	Yes
Hett Pad	
AAR Building	Yes
Latrine	Yes
Tent Pad	Yes

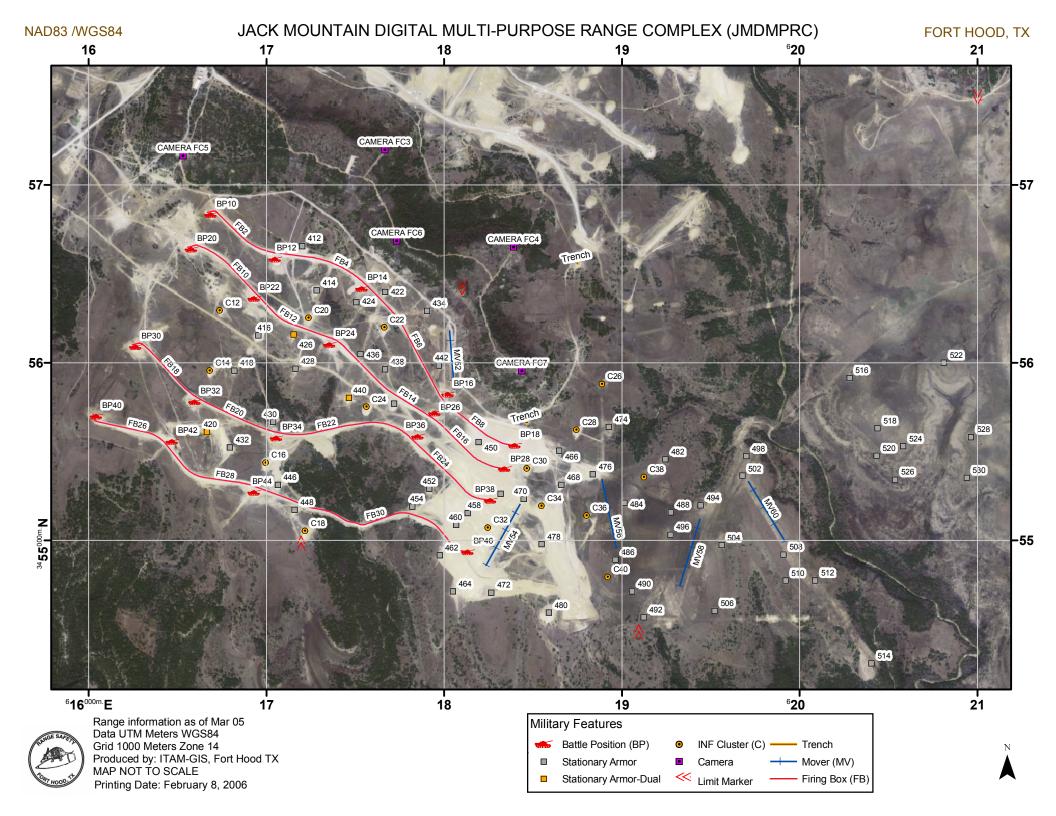


Table B-39. Lone Star Multiuse (LSMU)

r	
Name	LMSU
	Range is operated by Range Control.
	 Range Supervisor may be contacted at 288-0049.
	Range will go down for construction on 1 Apr 06.
Location	PV248661
Roll On/Roll Off	Yes
Range Tower	Yes
Event	Bradley Tables II-VIII
	Tank Tables IV-VII
	Scout Gunnery
	CSS Live Fire
	Platoon Live Fire
	Convoy Live Fire
	Motorized Security Lanes
Weapons	Applicable to event
Ammunition	Applicable to weapons and event
Lanes	1
Battle Positions	4
Firing Boxes	3
Targetry	MAT 2
	SAT 32
	SIT 70
Screen Line	PV
Screen Panels	500, 600, 800 & 1200 meters
Telephone Service	Yes
Hett Pad	PV309470
AAR Building	No
Bleachers	No
Mess Area	No
Latrine	No

Table B-40. North Fort Hood Rifle Bravo (NFHRB)

Name	NFHRB
	Range is operated by unit, supported by Range Control
Location	PV237702
Roll On/Roll Off	No
Range Tower	Yes
Event	Zero Alternate Qualification (25 meter) Night Fire Reflexive Fire Instructional Fire
Weapons	M16 series rifle M4 rifle M19 Shotgun M249, machine gun (SAW)
Ammunition	A011 – 12 gage #00 buckshot M19/M162 A059 - 5.56mm ball M855 A062 – 5.56mm ball M855 A063 - 5.56mm tracer M856 A363 – 9mm ball xm/m882
Lanes	61 for daylight firing or 31 for Alternate Qualification or night fire.
Targetry	Each lane has one target line at 25 meters equipped with 1X4 foot sockets to accommodate "E" type silhouettes for zero, and 3 X 5-foot target frames for alternate record fire.
Telephone Service	No
25-Meter Target Line	Yes
Ammunition Facility	No
PA System	Yes
Bleachers	No
Latrines	No
Mess Area	No

Table B-41. North Fort Hood Rifle Delta (NFHRD)

Name	NFHRD
Turic	Range is operated by unit.
Location	PV239698
Roll On/Roll Off	No
Range Tower	No
Event	Designated Marksmanship Training
Weapons	M16 series rifle M4 rifle M249, machine gun (SAW) M14, Rifle 7.62 M21 / M24 – Rifle 7.62mm Sniper
Ammunition	A059 - 5.56mm ball M855 A062 – 5.56mm ball M855 A136 – 7.62mm ball m118 match A171 – 7.62mm ball m852 match
Lanes	30 lanes – 1st 18 usable
Targetry	Targets at 100m, 200m, 300m
Telephone Service	No
25-Meter Target Line	No
Ammunition Facility	No
PA System	No
Bleachers	No
Latrines	No
Mess Area	No

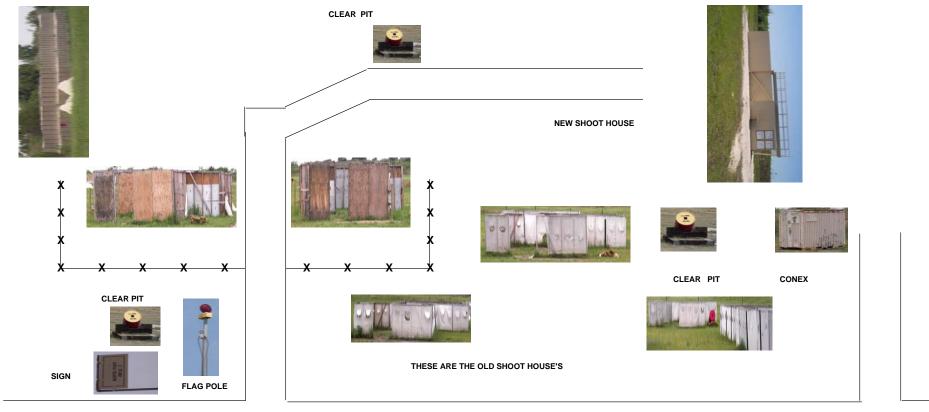
NORTH FORT HOOD RIFLE DELTA



THERE ARE 30 FIRING POINTS ON THIS RANGE

Table B-42. North Fort Hood Shoothouse (NFHSH)

N I	MELICII
Name	NFHSH
	Range is operated by unit, supported by Rang Control.
Location	PV239699
Roll On/Roll Off	No
Range Tower	No
Event	Shoot House
Weapons	M16 series rifle M4 rifle M19 Shotgun M249, machine gun (SAW)
Ammunition	A011 – 12 gage #00 buckshot M19/M162 A059 - 5.56mm ball M855 A062 – 5.56mm ball M855 A363 – 9mm ball xm/m882
Lanes	No
Targetry	Unit will emplace targetry
Telephone Service	No
25-Meter Target Line	No
Ammunition Facility	No
PA System	No
Bleachers	No
Latrines	No
Mess Area	No
Note	Tracers are not authorized



EAST RANGE ROAD

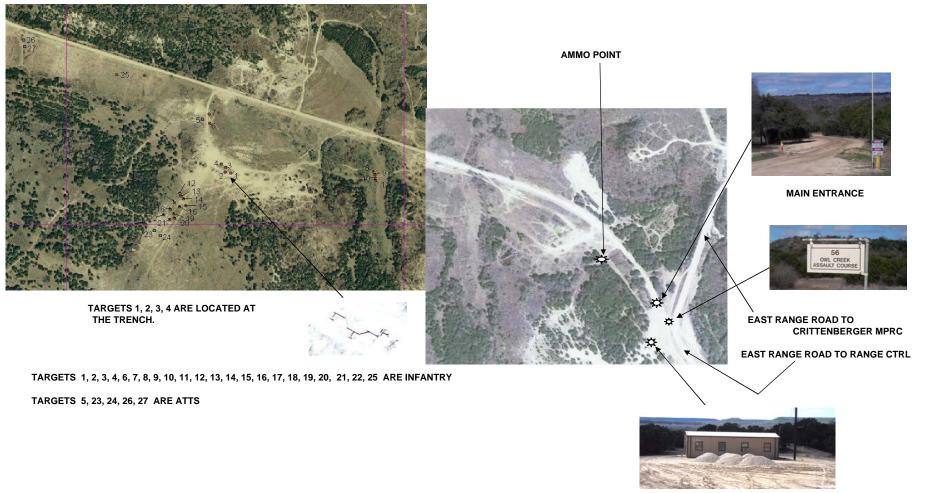
TO WEST RNG ROAD

NORTH FORT HOOD SHOOTHOUSE

Table B-43. Owl Creek Assault Course (OCAC)

Name	OCAC Range is operated by a	mit	
	Trange to operated by anti-		
Location		PV295558	
Roll On/Roll Off	No		
Range Tower	No		
Event	Infantry Live Fire, Dismounted Stinger Live Fire		
Weapons	M2, machine gun M16 series rifle M29, mortar M47, Dragon M249 machine gun M60 machine gun M9, 9mm pistol M287, (AT4) Trainer (9mm) Hand grenades: inert M18, AP Mine AT4, SMAW - Anti-tank Pyrotechnics	M4, rifle M19, mortar M30, mortar M120, mortar M240 machine gun M203 grenade launcher M242, cannon demo C-4 Bangalore Torpedoes	
Ammunition	Applicable to weapons and event		
Lanes	None		
Targetry	None	None	
Description	Wooded area leading to a trench system defensive position. Range is 1700 meters deep and 700 meters wide with an AAR building.		
Telephone Service	No	No	
AAR Building	Yes		
Ammunition Facility	No		
Bleachers	No		
Mess Area	No		

OWL CREEK ASSAULT COURSE



AAR BUILDING # 56187

Table B-44. Pilot Knob Anti-Tank (PKAT4)

Name	PKAT4	
	Range is operated by unit.	
Location	PV167479	
Roll On/Roll Off	No	
Range Tower	Yes	
Event	AT4, Subcal Instructional Fire	
Weapons	M287 (AT4) Tracer Trainer (9mm)	
Ammunition	A358 - 9mm TP-T M939 F/AT4 trnr	
Lanes	Four	
Targetry	The range has boots in each lane for target placement at 137, 175, 225, and 275 meters.	
Ammunition Facility	No	
AAR Building	No	
Bleachers	No	
Mess Area	No	
Latrines	No	

PILOT KNOB SUB-CAL AT4

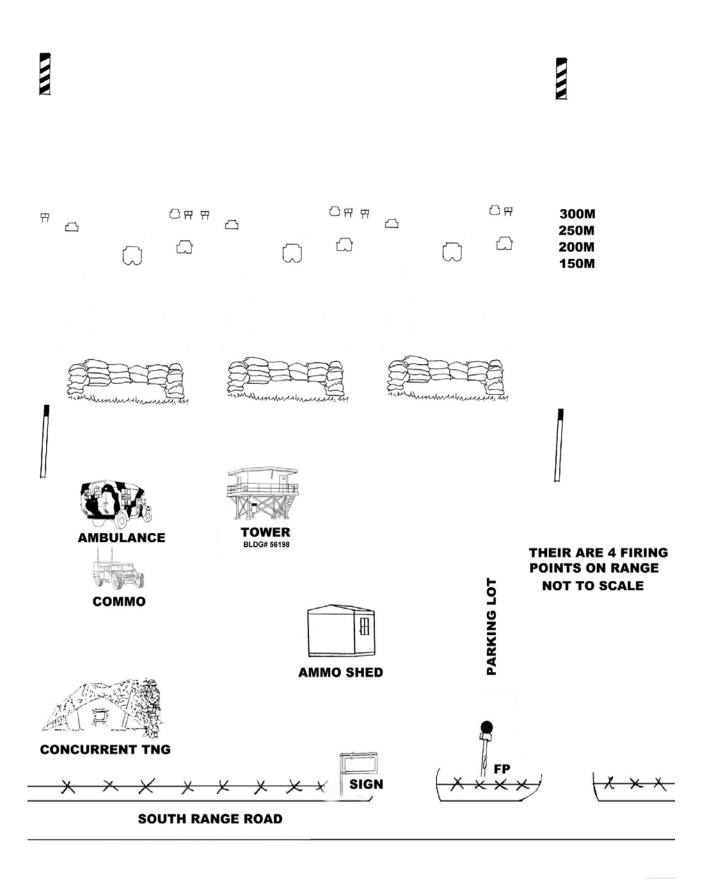


Table B-45. Pilot Knob Grenade Launcher (PKGL)

	PKGL	
Name	Range is operated by unit.	
Location	PV158483	
Roll On/Roll Off	No	
Range Tower	Yes	
Event	Qualification	
Weapons	M203, Grenade Launcher	
Ammunition	B519 - 40mm TP M781	
Lanes	 4, each 30 meters wide and 350 meters deep, with 4 firing stations per lane. Station 1 is prone firing with sandbag support. Station 2 is an upright 4-foot-high log. Station 3 is a foxhole. Station 4 is a prone firing position with sandbag support. 	
Targetry	See Sketch	
Telephone Service	No	
10 Meter Target Line	No	
25 Meter Target Line	No	
Ammunition Facility	No	
PA System	Yes	
Bleachers	Yes	
Latrines	No	
Mess Area	No	

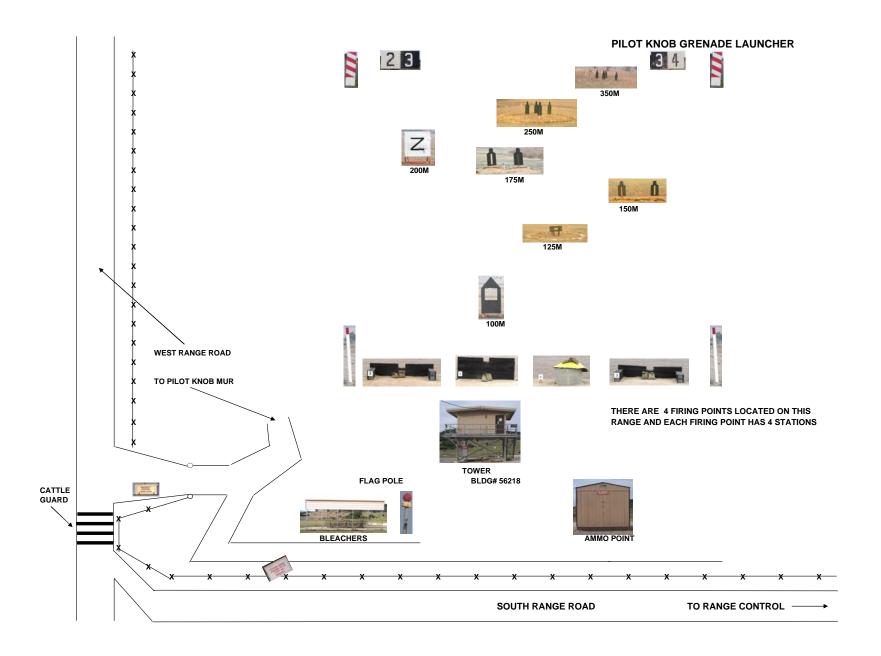
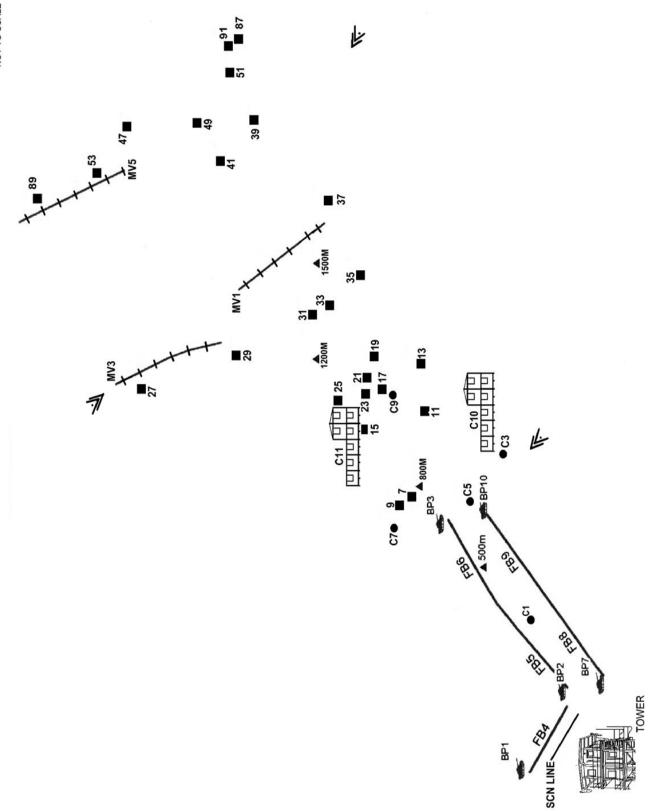


Table B-46. Pilot Knob Multiuse (PKMU)

Name	PKMU	
Name	Range is operated by Range Control.	
	 Range is operated by Range Control. Range Supervisor may be contacted at 288-5874. 	
Location	PV162490	
Roll On/Roll Off	Yes	
Range Tower	Yes	
Event	Tank Tables V-VI	
	Bradley Tables V-VI	
	Screening / Zero	
	Convoy Live Fire	
	Motorized Security Lanes	
	Scout Gunnery	
Weapons	M1 Tanks	
	BFV	
Ammunition	Applicable to weapons and event	
Lanes	1 with five battle positions and five firing boxes	
Battle Positions	5	
Firing Boxes	5	
Targetry	MAT 3	
	SAT 31	
	SIT 49	
Telephone Service	Yes	
Screen Line	PV16284914	
Screening Panels	Set at 500, 600, 800, 1200, and 1500 meters	
	Screen line has five each panels at 1500 meters.	
Boresight Panel	1200m PV15544836	
HETT Pads	On the boresight line	
AAR Building	Yes	
Latrine	Yes	
Mess Area	Yes	



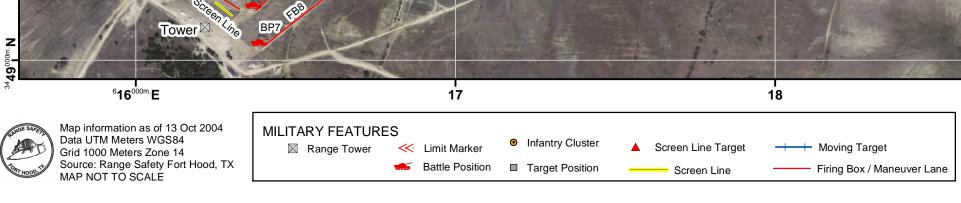


Table B-47. Pilot Knob Rifle Alpha (PKRA)

Name	PKRA
Tune	This range operated by unit.
Location	PV169477
Roll On/Roll Off	No
Range Tower	Yes
Event	Alternate Qualification (25 Meter)
	Zero
Weapons	M4, rifle
-	M16 series rifle
Ammunition	A059 - 5.56mm ball M855
	A063 - 5.56mm tracer M856
	A066 - 5.56mm ball M193
	A068 - 5.56mm tracer M196
	A071 - 5.56mm ball M193
	A072 - 5.56mm tracer M196
Lanes	35
Targetry	Each lane has one target line at 25 meters equipped with 1X4 foot sockets to accommodate "E" type silhouettes for zero, and 3 X 5-foot target frames for alternate record fire.
Telephone Service	No
25-Meter Target Line	Yes
Ammunition Facility	No
Mess Area	No
Bleachers	No
PA System	Yes
Latrines	No

PILOT KNOB RIFLE ALPHA

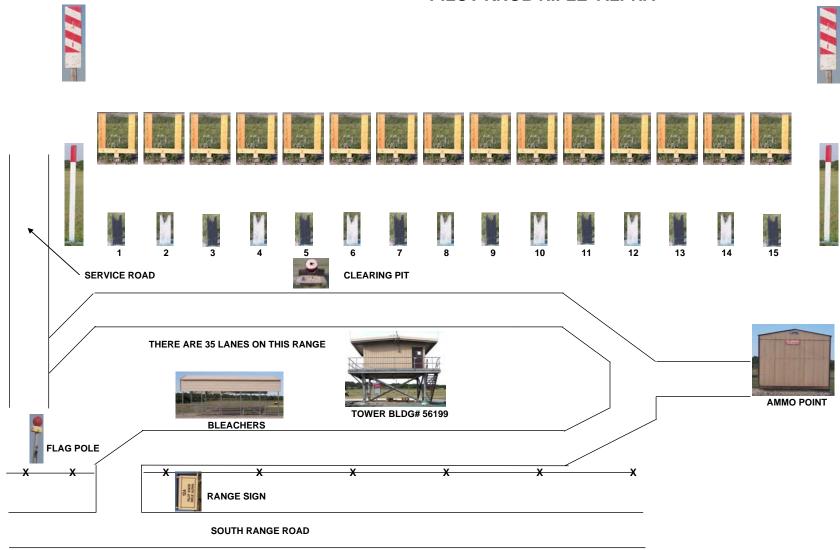
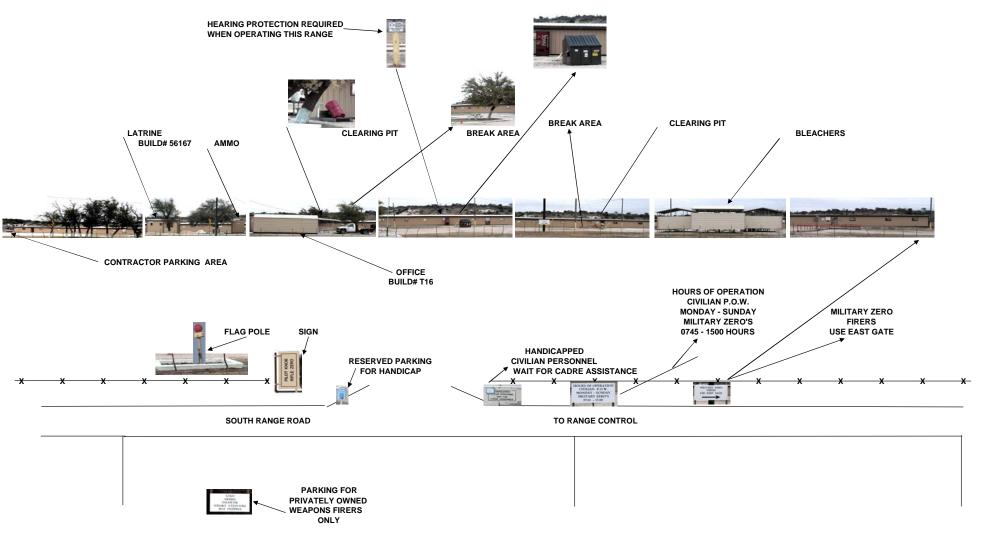


Table B-48. Pilot Knob Rifle Zero (PKRZ)

Name	PKRZ
	Range is operated by Range Control.
	Range Supervisor may be contacted at 287-0204.
Location	PV163481
Roll On/Roll Off	No
Range Tower	Yes
Event	Zero
Weapons	M4, rifle
W Superior	M16 series rifle
	Privately owned weapons (Only POWs registered with the PMO
	may be fired on this range)
Ammunition	A059 - 5.56mm ball M855
	A063 - 5.56mm MTM 836
	A066 - 5.56mm ball M193
	A068 - 5.56mm TR M196
	A071 - 5.56mm ball M193
Lanes	134
Targets	Military lanes have one target line at 25 meters.
	Lanes 1 through 8 have target lines at 10, 25, and 50 meters for
	privately owned weapons.
	Lanes 9 through 18 have target lines at 10,25, 50, 75, and 100 meters.
Ammunition Facility	Yes
Bleachers	Yes
Mess Area	Yes
10-Meter Target Line	Yes
25-Meter Target Line	Yes
Telephone Service	Yes
PA System	Yes
Latrines	Yes



-











PILOT KNOB RIFLE ZERO







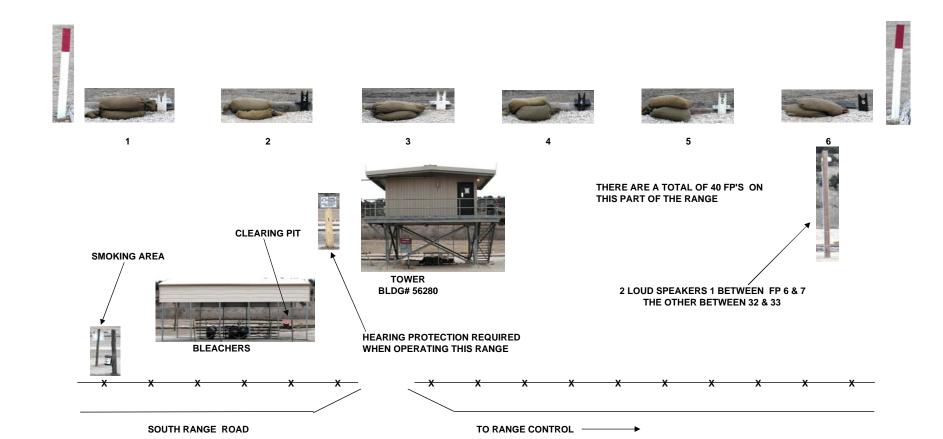


Table B-49. Pegasus Scaled Range (PSR)

Name	PSR
Location	PV158476
Roll On/Roll Off	Yes
Range Tower	Yes
Event	Tank Tables I, II, III, IV Bradley Tables I, II, III, IV
Weapons	TWGSS PGS Laser (eye safe only)
Targetry	Targetry on this range is 1/10 th scale. MAT 3 SIT 52
Boresight Panel	60m and 120m
Telephone Service	Yes
AAR Building	Yes, with automation equipment and classroom
Latrine	Yes
Training Stations	Concurrent training stations which include armor accuracy boards, tracking boards and NTC style battle positions

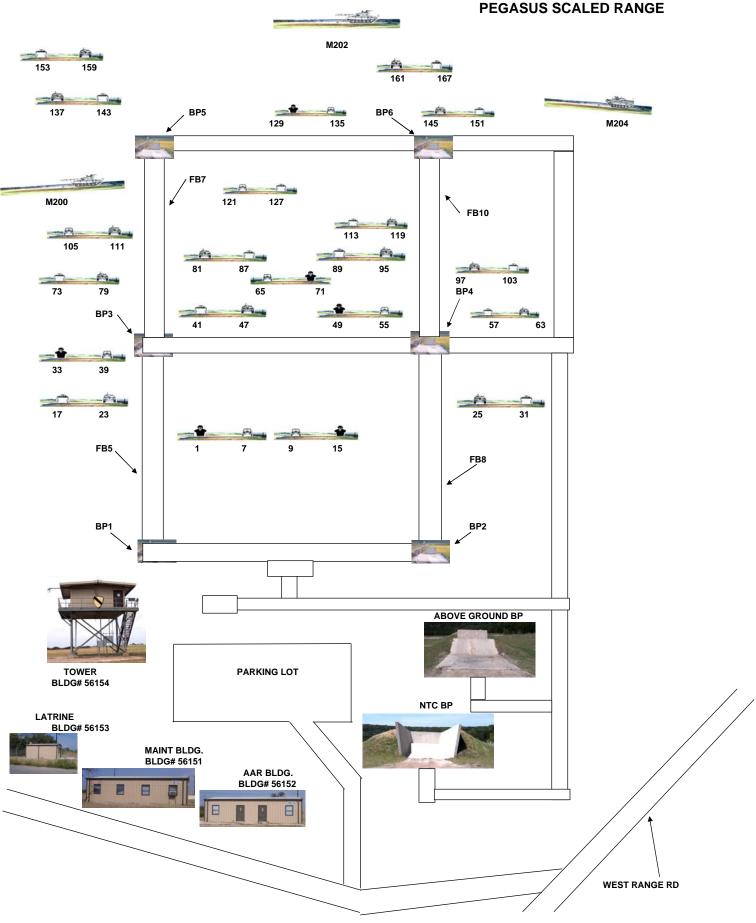


Table B-50. Riggs Anti-Armor (RAA)

Name	RAA
	Range is operated by unit.
Location	PV294558
Roll On / Roll Off	No
Range Tower	Yes
Event	Anti-Tank Instructional Fire Grenade Launcher Instructional Fire
Weapons	M136, AT4 HE M287, AT4 SC M203, grenade launcher AT4, SMAW
Ammunition	AX11 - 83mm SMAW B546 - 40mm HEDP M433 B568 - 40mm HE M406 C995 - Ctg and launcher 84mm M136 AT4 HX05 - 83mm SMAW
Lanes	Six firing point walls
Targetry	Hard targets at 150, 250 meters
Telephone Service	No
Ammunition Facility	No
Bleachers	No
Mess Area	No
PA System	No
Latrine	No

RIGGS ANTI ARMOR











Table B-51. Royalty Ridge Mark 19 (RRMK19)

Name	RRMK19 Range is operated by unit. Unit must watch EOD video and submit roster to Range Safety prior to using range
Location	PV195686
Roll On/Roll Off	Yes
Range Tower	Yes
Event	MK19 Qualification MK19 Gunnery
Weapons	40mm Grenade Machine Gun, MK19
Ammunition	B584 - 40mm TP M918
Lanes	Six, with four firing positions in each lane. Position 1: at the firing point on the firing line. Position 2: 200 meters downrange from Position 1. Position 3: 300 meters downrange from Position 1. Position 4: 400 meters downrange from Position 1, centered at the end of the course route.
Targets	Six targets per lane (one at 400 meters, one at 600 meters, two at 800 meters, one at 1100 meters and one at 1500 meters)
Telephone Service	No
Ammunition Facility	No
Mess Area	No
PA System	No
Latrine	No

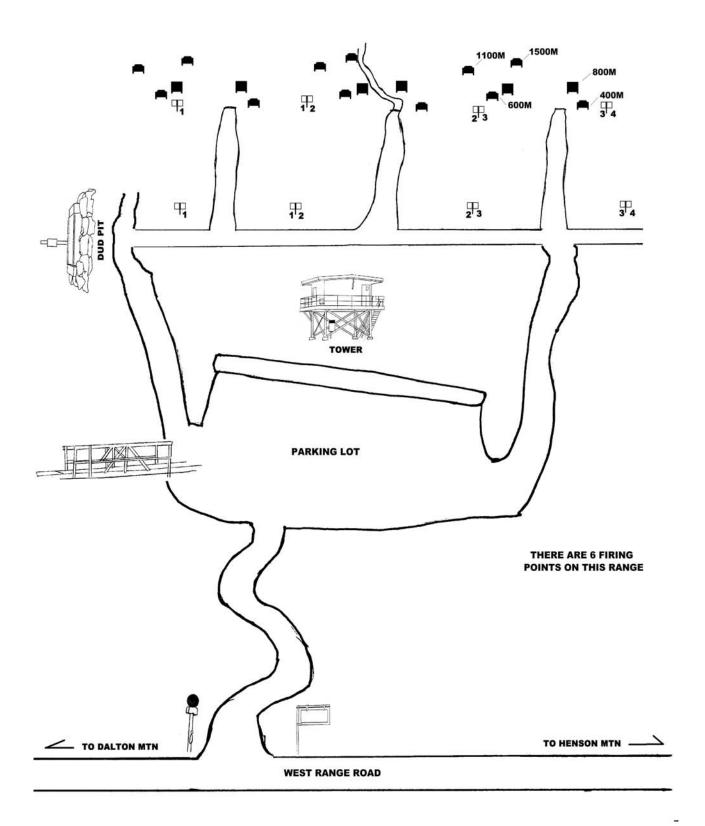


Table B-52. Shoal Creek Bomb (SCB)

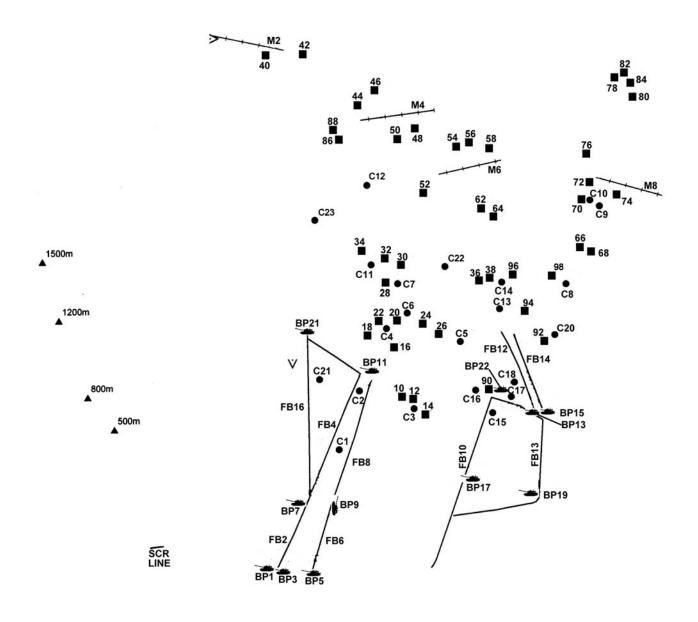
Name	SCB
Location	PV176710
Event	Aviation Bombing
Weapons	High performance aircraft
Ammunition	E969 - 25 lb practice bomb (BDU-33)
Lanes	None
Targets	Hard targets positioned at various locations

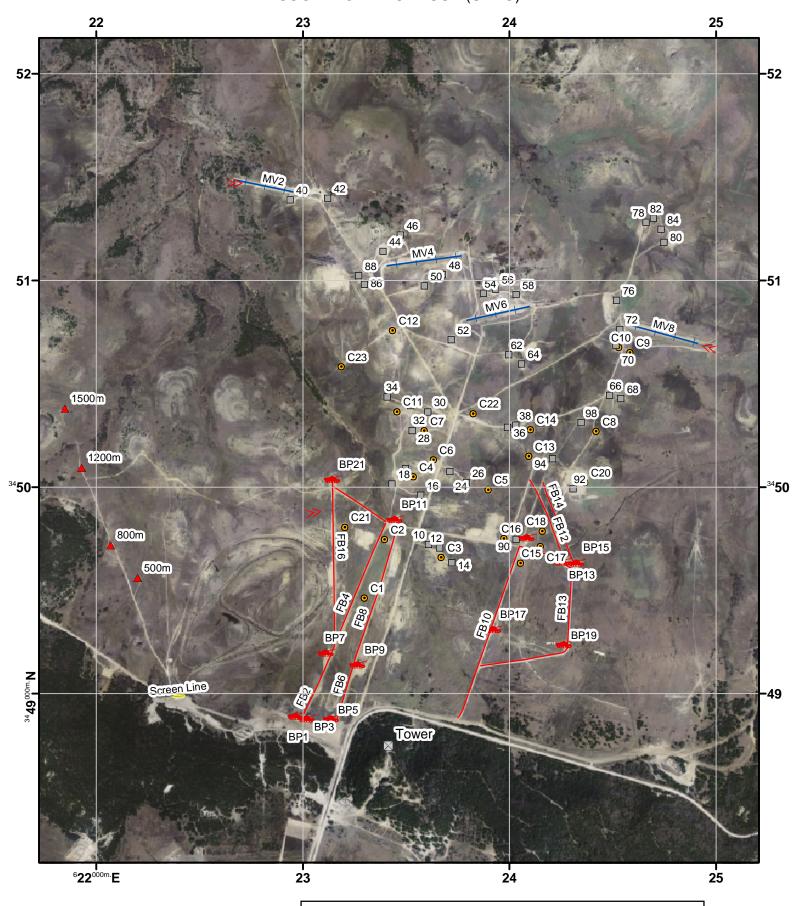
Table B-53. Sugarloaf Multiuse (SLMU)

Name	SLMU
Name	Range is operated by Range Control.
	 Range Supervisor may be contacted at 288-5730.
Location	PV232486
Roll On / Roll Off	Yes
Range Tower	Yes
Event	Tank Tables IV - XII
	Bradley Tables II - XII
	Scout Gunnery
	Motorized Security Lanes
	Convoy Live Fire
	Avenger Gunnery
Vehicles	M1 Tank
	BFV
	Humvee / M1114
Ammunition	Applicable to weapons and event
Lanes	4
Battle Positions	11
Firing Boxes	9
Targetry	MAT 5
	SAT 45
	SIT 157
Screen Line	PV22384896
Screening Panels	500, 600, 800, 1200, and 1500 meters
Boresight Panel	1200 Meters
Telephone Service	Yes
Hett Pad	At the corner of East Range Road and North Nolan Road
AAR Building	Yes
Latrine	Yes
Bleachers	Yes

SUGAR LOAF MUTIUSE

NOT TO SCALE







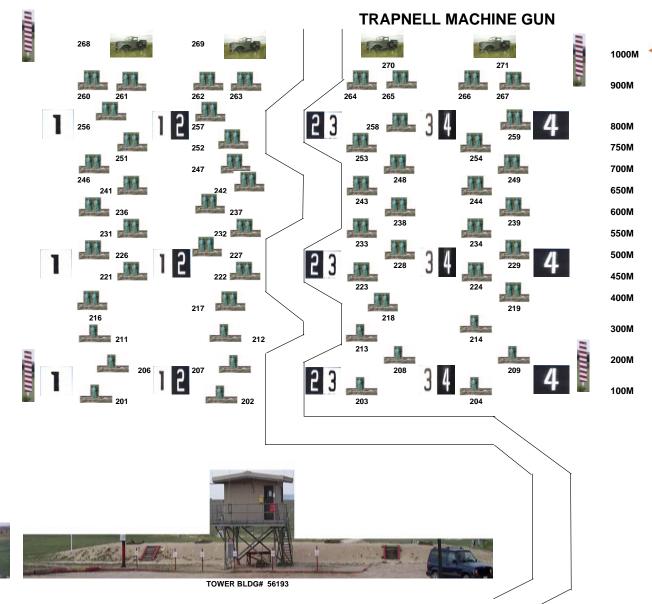
Map information as of Sep 2004 Data UTM Meters WGS84 Grid 1000 Meters Zone 14 Source: Range Safety Fort Hood, TX MAP NOT TO SCALE





Table B-54. Trapnell Machine Gun (TRMG)

Name	TRMG
Name	Range is operated by Range Control.
	 Range Supervisor may be contacted at 288-5730.
Location	PV267495
Roll On/Roll Off	
	Yes
Range Tower	Yes
Event	Transition Qualification (M2, M60, M249)
	Sniper Training
Weapons	M60, machine gun
	M2, machine gun
	M249, machine gun (SAW)
	M14 – Rifle 7.62
	M21 / M24 – Rifle 7.62mm Sniper
	XM107 – Sniper Rifle
Ammunition	A062 - 5.56mm ball M855
	A064 - 5.56mm 4 ball M855/1 tracer M856
	A130 - 7.62mm ball M59/M80
	A131 - 7.62mm 4 ball M80/1 tracer M62
	A136 – 7.62mm MBM118
	A143 - 7.62mm ball M80
	A146 - 7.62mm tracer M62
	A165 - 7.62mm 4 ball M80/1 tracer M62
	A171 - 7.62mm match M852
	A55550 caliber ball M2/M33
	A55750 caliber 4 ball M33/M2/1 tracer M17/M10
Lanes	Four
Targetry	15 personnel-type targets in each lane with target lines located at 100, 200, 300, 400, 450, 500, 550, 600, 650, 700, 750, 800, 900, 1100, 1500
	meters. Also, will support vehicle firing.
Telephone Service	No
10-Meter Target Line	Yes
Ammunition Facility	No
Mess Area	No
PA System	Yes
Latrines	No





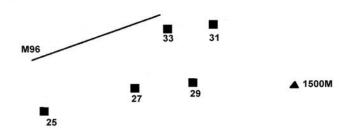
10 METER LINE

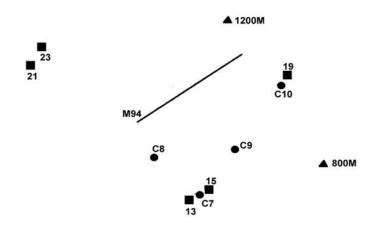
SERVICE ROAD

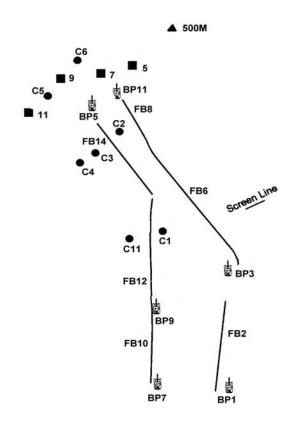
Table B-55. Trapnell Multiuse (TRMU)

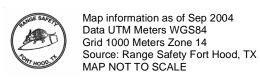
	TD III
Name	TRMU
	Range is operated by Range Control. Record State Range is operated by Range Control.
	Range Supervisor may be contacted at 288-5730.
Location	PV275497
Roll On / Roll Off	Yes
Range Tower	Yes
Event	Tank Tables IV - VI
	Bradley Tables II – VII
	Screening / Zero
	Scout Gunnery
	Motorized Security Lanes
	Convoy Live Fire
	Avenger Gunnery
Vehicle	M1 Tank
	BFV
	Humvee / M1114
Ammunition	Applicable to weapons and event as approve by Range Safety
Lanes	2 - with 3 battle positions and 4 firing boxes
Targetry	MAT 2
	SAT 14
	SIT 60
Screen Line	PV27325025
Screening Panels	Set up at 500, 600, 800, 1200, and 1500 meters
Boresight Panel	1200 meters
Hett Pad	South of the range
AAR Building	Yes
Latrine	Yes
Mess Area	Yes

TRAPNELL MUR NOT TO SCALE

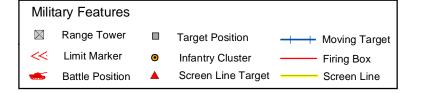








626^{000m.}E



27



Tower

Appendix C NON-LIVE FIRE TRAINING FACILITIES

General Tables in this appendix describe Fort Hood's non-live fire training facilities.

Table C-1. Air Load Simulator (ALS)

Name	ALS
Location	PV147486
Event	Air load training
Weapons	None
Ammunition	None
Lanes	None
Targets	None
Description	This facility conducts training on aircraft loading of Army vehicles and aircraft. This facility simulates loading configurations of United States Air Force aircraft. Materials may be requested and drawn from Range Division CIP.

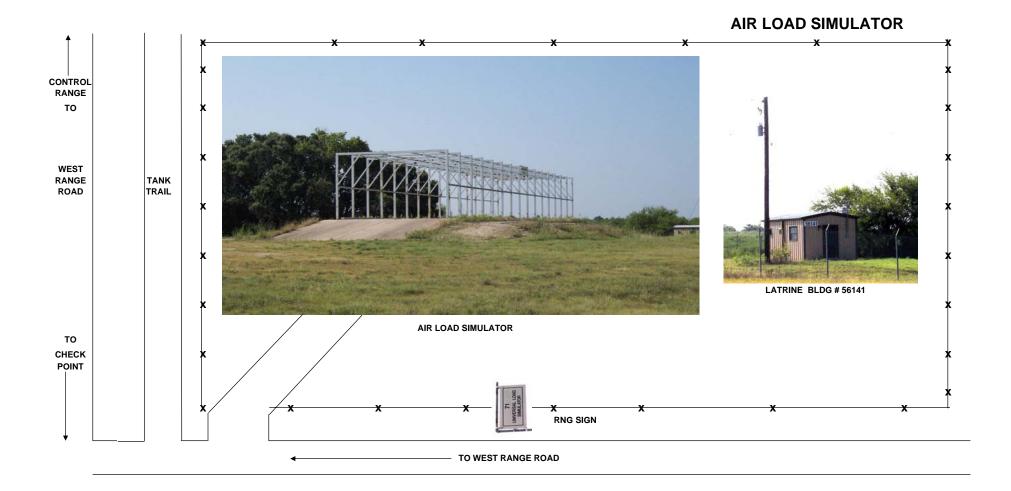


Table C-2. Antelope Drop Zone (ANDZ)

Name	Antelope Drop Zone
Location	PV075535
Event	Personnel and Equipment Drop

FORT HOOD DROP ZONES

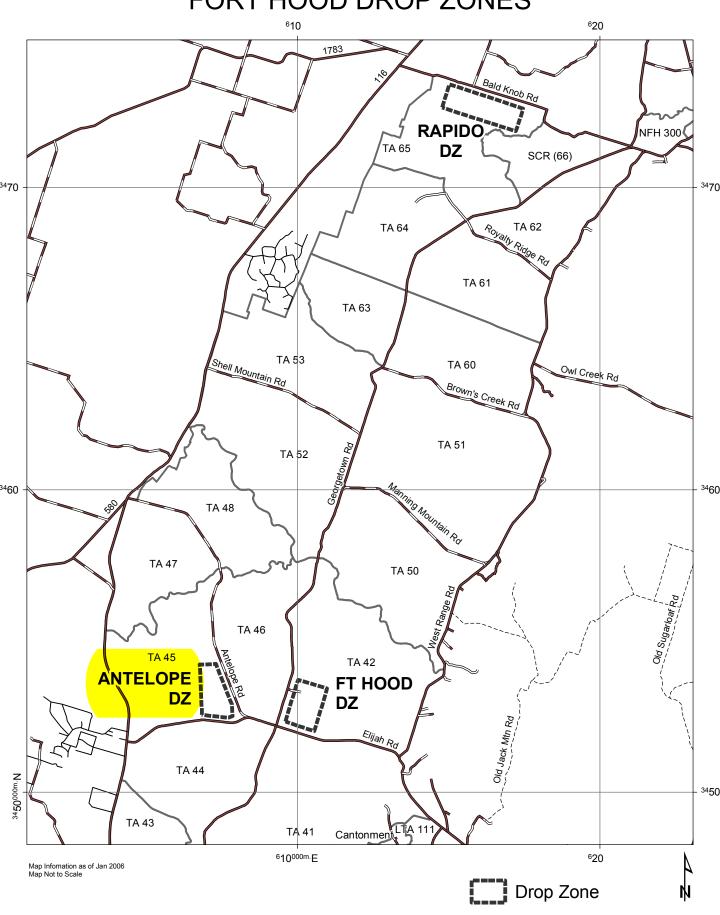


 Table C-3. Cowhouse Bayonet Assault Course (CBAC)

Name	CBAC
Name	
	Range is operated by unit.
Location	PV152546
Event	Bayonet Training
Weapons	M16 with bayonet
Ammunition	None
Lanes	14
Targets	None
Description	This is a user supported range designed to support individual training in the use of the bayonet. The bayonet court is a semi-circle measuring 60 meters in diameter and divided into 14 lanes. The bayonet assault portion of the range is approximately 310 meters long.

Table C-4. Combat Systems NBC Chamber (CNBC)

Name	CNBC
	Range is operated by unit.
Location	PV223481
Event	NBC Training
Weapons	None
Ammunition	K765 - Riot control agent CS K768 - Riot control agent CS-1
Lanes	None
Targets	None
Description	 This facility accepts wheeled and tracked vehicles in an enclosed building and provides a stable irritant environment in which to test the vehicle's gas particulate filter system or collective protection equipment. It permits selected crew drills to be performed in a simulated toxic environment. It provides an NBC environment to conduct tactical operations center operations. An enclosed building with a concrete floor and large Plexiglas windows for observers. Building has a large entrance door that is electrically or hand-operated and an exhaust fan on the roof. Control switches for the door and exhaust fan are outside on the east side of the building.

COMBAT SYSTEMS NBC CHAMBER (CSNBC)

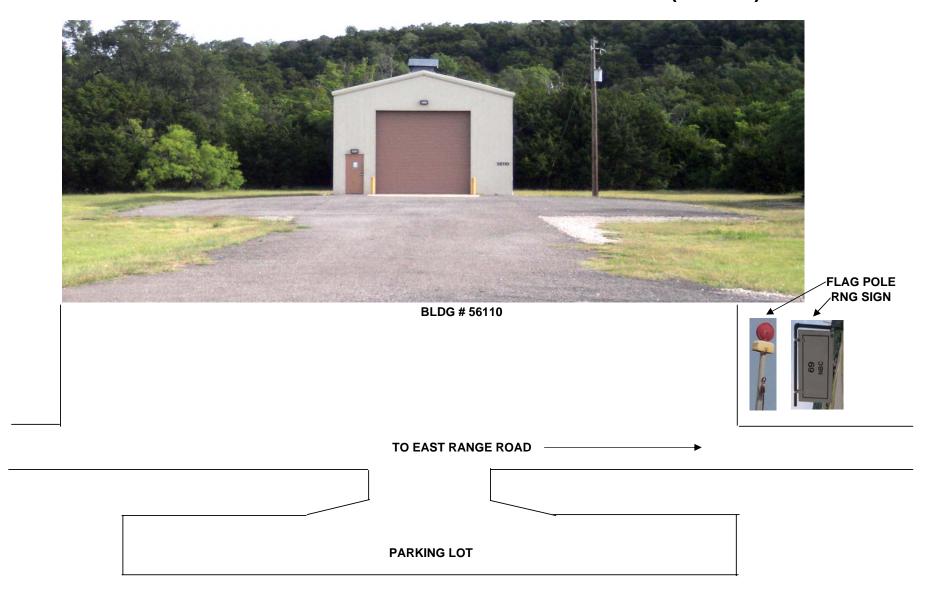


Table C-5. Division Ready Reaction Field (DRRF)

Name	DRRF
Location	PV167469
Event	Vehicle staging
Weapons	None
Ammunition	None

Table C-6. Elijah MOUT Facility (EMF)

Name	EMF
Name	Range is operated by unit.
Location	PV148550
Event	Military Operations in Urban Terrain
	Law Enforcement Training
Weapons	M4 rifle
-	M16 series rifle
	M249, machine gun (SAW)
	M60, machine gun
	M2, machine gun
Ammunition	A075 - 5.56mm BLSAW
	A080 - 5.56mm MBM200
	A111 - 7.62mm MBLM82
	A59850 caliber blank M1A1
	G878 - Fuse hand gren prac M228
	G950 - Grenade hand smk red M18
	K866 SMKPOT M5
	K867 - M4A2
	L305 - Signal illum grnd grn star M195
	L306 - Signal illum grnd red star cluster M158
	L307 - Signal Illum white
	L311 - Signal illum grnd red star para M126
	L312 - Signal illum grnd wht star para M127A1
	L314 - Signal illum grnd grn star cluster M125A1
	L367 - Simulator anti-tank wpns effect M22 (ATWESS)
	L598 - Simulator expl booby trap flash M117
	L599 - Simulator expl booby trap illum M118
	L600 - Simulator booby trap whistling M119
	R107 - Grenade Smoke yellow
	R108 - Grenade Smoke green
	R109 - Grenade Smoke HC
	R112 - 7.62mm blank
	R113 - 5.56mm blank
	R117 - 5.56mm blank SAW
Description	32 concrete masonry block buildings, 16 intact and 16 in varied
	degrees of destruction.
	Buildings are one, two, or three stories, with flat or sloped roofs,
	contain such features as mouse holes, hoop holes, reinforced window
	ledges, stairs, partial basements, attics, and a sewer system with street
	manholes.
	Underground Trainer
	Demo wall breach building 22

Elijah MOUT Facility (EMF)



Aerial Photo as of Feb. 2004 Source: Fort Hood ITAM-GIS



Table C-7. Forward Arming and Refueling Point - E (FARP-E)

Name	FARP-E
Location	PV247681
Event	Aviation FARP Operations
Description	Open terrain with eight cement pads equipped for tie down and grounding of helicopters Note: Units conducting Aviation Gunnery on Dalton Mountain/Henson Mountain Complex have priority use

FARP-E



Table C-8. Forward Arming and Refueling Point - W (FARP-W)

Name	FARP-W
Location	PV184668
Event	Aviation FARP Operations
Description	 Open terrain with eight cement pads equipped for grounding and tie-down of helicopters. Note: Units conducting aviation gunnery on Clabber Creek/Jack Mountain Complex have priority use

FARP-W



Table C-9. Hargrove MOUT Facility (HMF)

Name	Hargrove MOUT Facility (HMF)			
	Range is operated by unit			
Location	PV152558			
Event	Military Operations in Urban Terrain Law Enforcement Training			
	Law Enforcement Training			
Weapons	M4 rifle			
	M16 series rifle			
	M249, machine gun (SAW)			
	M60, machine gun			
	M2, machine gun			
Ammunition	A075 - 5.56mm MBLSAW			
	A080 - 5.56mm MBM200			
	A111 - 7.62mm BLM82			
	A59850 caliber blank M1E1			
	L306 - Signal illum grnd red star cluster M158			
	L307 - Signal illum white			
	L598 - Simulator expl booby trap flash M117			
	L599 - Simulator expl booby trap illum M118			
	L601 - Simulator hand grenade M116A1			
	R105 - Grenade SMV			
	R107 - Grenade SMY			
	R108 - Grenade SMG			
	R109 - Grenade SMHC			
	R112 - 7.62mm blank			
	R113 - 5.56mm blank			
	R117 - 5.56mm blank SAW			
Description	Sixteen concrete masonry block buildings, nine intact and seven in			
	varied degrees of destruction.			
	The buildings have one, two, or three stories with flat or sloped			
	roofs and contain such features as mouse holes, loop holes, reinforced			
	window ledges, stairs, partial basements, attics, and a sewer system with			
	street manholes.			
	Underground trainer			

Hargrove MOUT Facility (HMF)



Aerial Photo as of Feb. 2004 Source: Fort Hood ITAM-GIS



Table C-10. Hood Drop Zone (HOOD DZ)

Name	HOOD DROP ZONE	
Location	Pv105529	
Event	Personnel and Equipment Drop	

FORT HOOD DROP ZONES

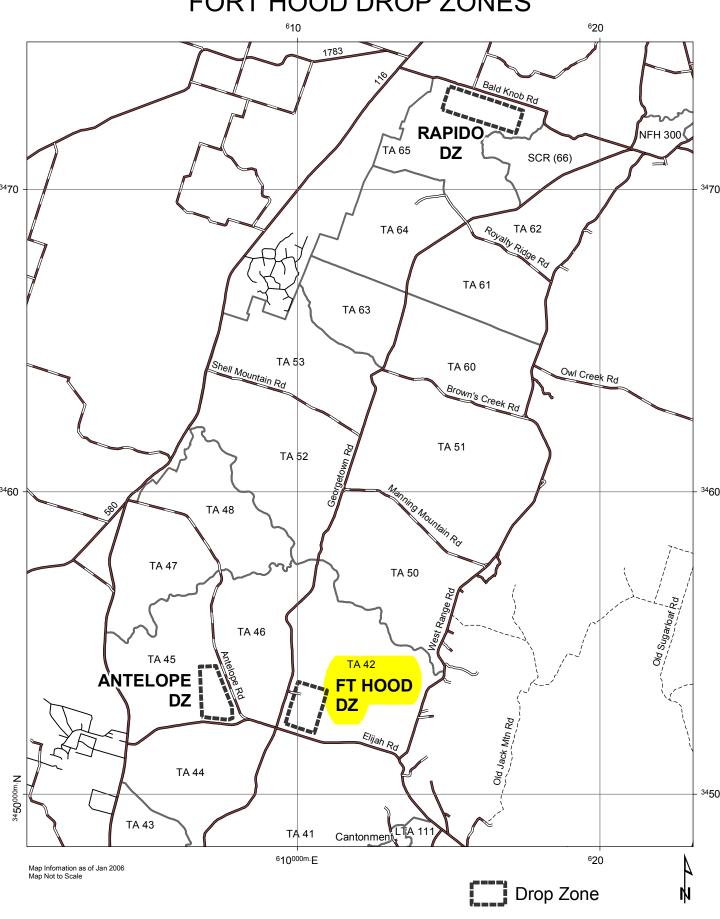


 Table C-11. Leadership Reaction Course (LRC)

Name	Leadership Reaction Course (LRC) • Range is operated by unit.		
Location	PV175475		
Event	Leadership Capabilities Training		
Weapons	None		
Ammunition	None		
Lanes	16		
Description	Each station contains specific obstacles and assigned tasks to be completed IAW Special Text 7-189 with modification to Station 6.		

LEADERSHIP REACTION COURSE

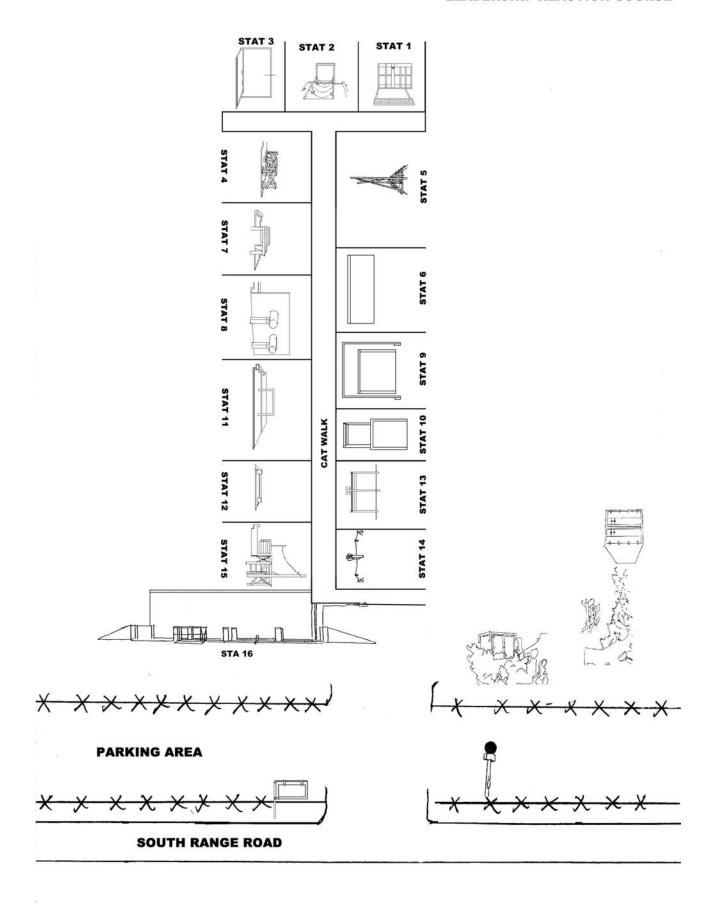


Table C-12. Landing Strip 12 (LS12)

Name	Landing Strip (LS12) • Range is operated by unit.		
Location	PV143556		
Event	Aircraft Takeoff and Landing		
Weapons	None		
Ammunition	None		
Description	 Runway length is 3,356' long by 90' wide. Runway has an approach and departure end overrun of 300'. Taxiway is 3699 ' long by 60' wide. Up to C-17 capable 		

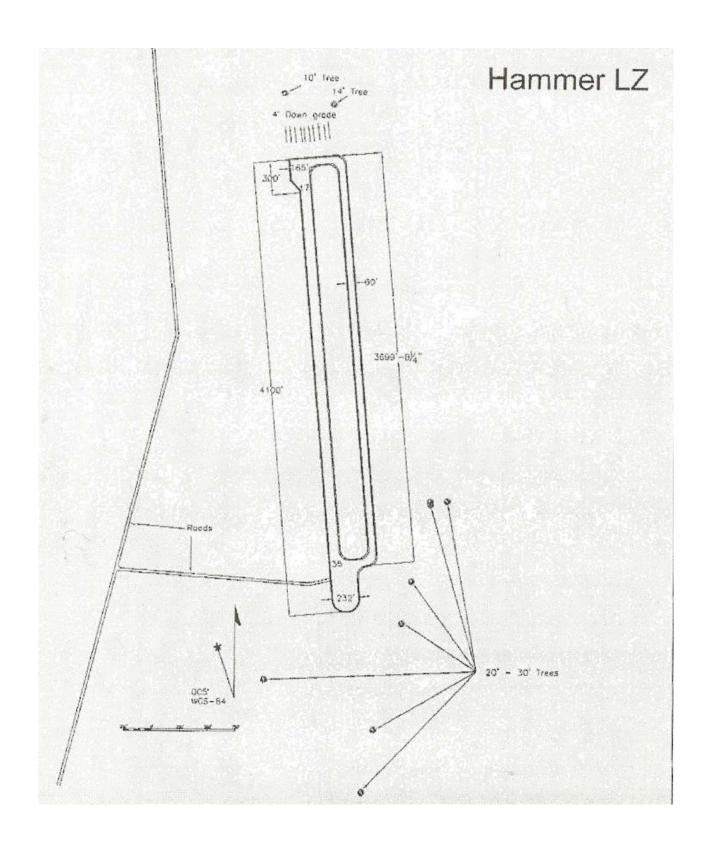


Table C-13. Landing Strip 50 (LS50)

Name	Landing Strip (LS50) • Range is operated by unit.		
Location	PV143556		
Event	TUAV Takeoff and Landing		
Weapons	None		
Ammunition	None		
Description	 650' long by 60' wide runway Graded / single surface treatment Up to Shadow 300 UAV 		



Table C-14. Landing Strip Cold Springs (LSCS)

Name	Landing Strip (LS50) • Range is operated by unit.		
Location	PV143556		
Event	TUAV Takeoff and Landing		
Weapons	None		
Ammunition	None		
Description	 840' long by 50 ' wide Hot mix asphalt concrete Up to Shadow UAV 		







Table C-15. Phantom Run (PHTMRN)

Name	PHTMRN				
	Range is operated by unit, supported by Range Control. Range Supervisor may be contacted at 288-5730.				
	Range Supervisor may be contacted at 288-5730.				
Location	PV263460				
Roll On / Roll Off	Yes				
Range Tower	Yes				
Event	Crew/Platoon MILES Training Course				
Weapons	M1 series tank (MILES)				
	M2/3 Bradley Fighting Vehicle (MILES)				
	Avenger vehicle (MILES)				
	Scout vehicles (MILES)				
Ammunition	R102 - Artillery simulator				
	R11150 caliber blank LNKD				
	R112 - 7.62mm blank				
	R118 - MILES/laser				
Telephone Service	Yes				
Lanes	4 with one trench				
Firing Boxes	7				
Battle Postions	12				
Targetry	AMTC 2				
	ATM 28				
	ITM 15 clusters of seven				
	2 clusters of three.				
Description	Designed to support crew through platoon proficiency training				
	(MILES enhanced) for tank, Bradley Fighting Vehicle, Avenger and				
	Scout weapon systems.				
	Targetry consists of two moving targets, 50 tank and infantry targets.				

Table C-16. Rapido Drop Zone (RPDZ)

Name	Rapido Drop Zone	
Location	PV162725	
Event	Personnel and Equipment Drop	

FORT HOOD DROP ZONES

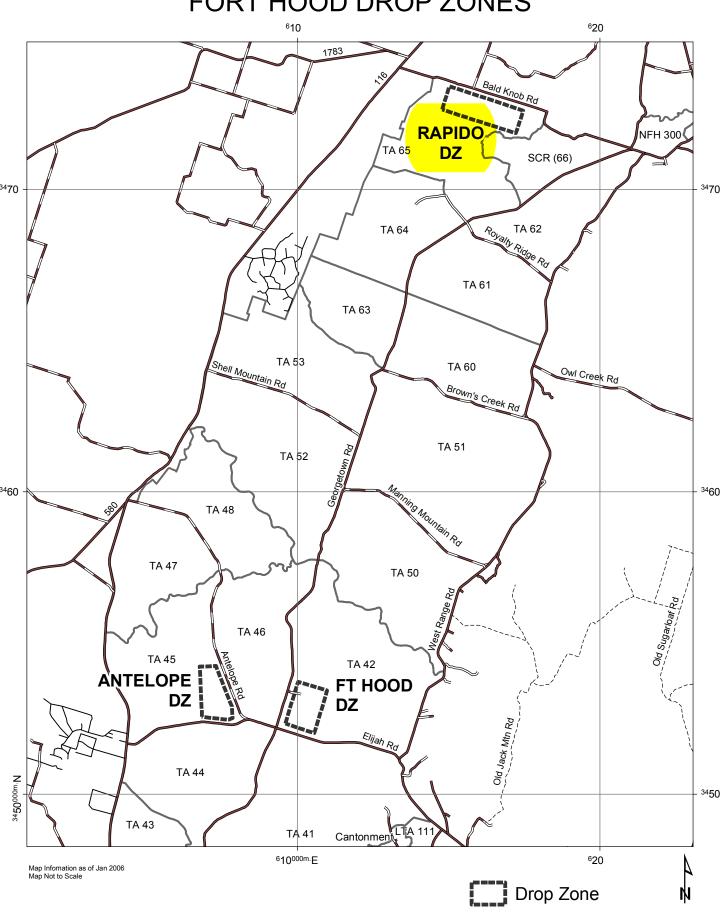
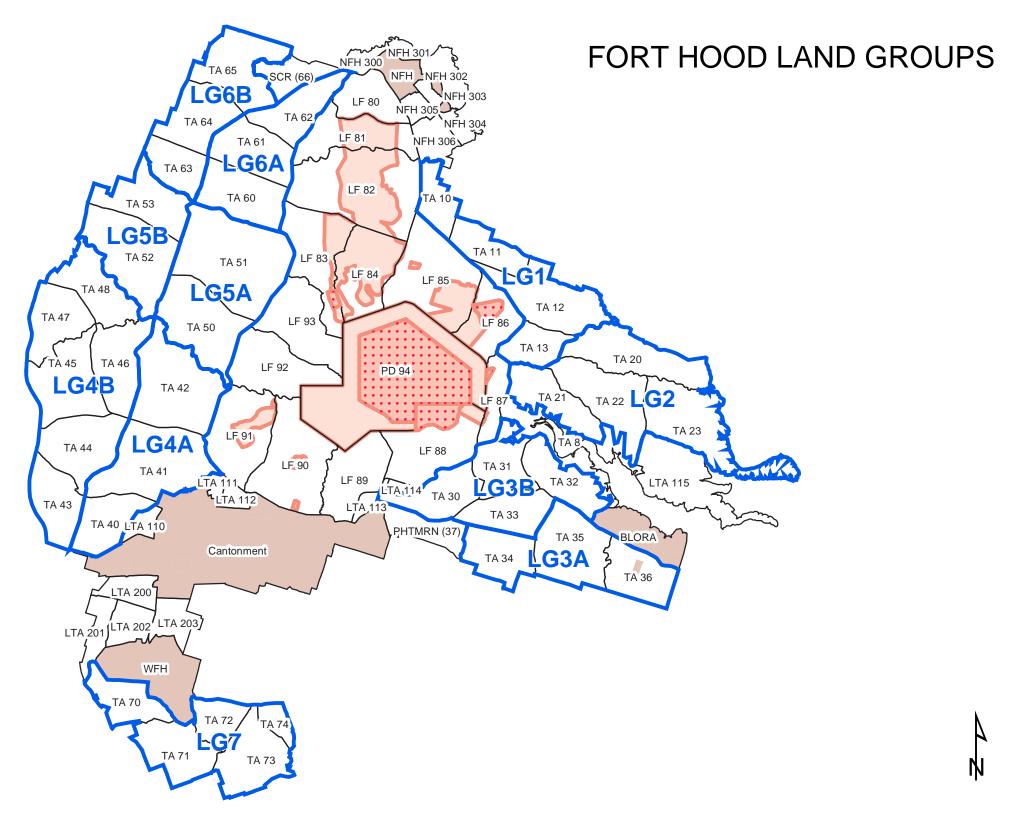


Table C-17. Training Areas & Land Groups (TA & LG)

Name	Landing Strip (LS50) • Range is operated by unit.		
Location	PV143556		
Event	TUAV Takeoff and Landing		
Weapons	None		
Ammunition	None		
Description	840' long by 50 ' wide		



Appendix D Indirect Firing Point Register

General Paladins, ALFs, non-fixed. Units needing fixed firing points will coordinate with Range Safety Branch.

Table D-1 lists Mortar Points.

Table D-2 lists Multiple Launch Rocket System (MLRs) Points

Table D-3 lists Observation Points.

Table D-1. Mortar Points

Mortar Point	Easting	Northing	Elevation
CMC - North Point	628989.81	3452223.70	204.11
CMC – Center Point	628910.56	3451894.69	205.67
CMC – South Point	628750.40	3451700.60	210.11
MP007	625354.420	3449309.601	260.495
MP008	624926.560	3449160.038	255.866
MP009	624799.422	2449041.052	259.460
MP023	629282.15	3453495.55	186.61
MP024	629619.14	3453917.76	204.69
MP026	629981.57	3454378.59	215.69
MP027	629848.42	3454947.85	221.32
MP029	629507.33	3455230.66	224.83
MP100 – (Illum Only)	62720	346276	285.13

Table D-2. Multiple Launch Rocket System (MLRS) Points

ML	Easting	Northing	Elevation
ML09	621431.4	3449366.9	250.5
ML39	627712.294	3451434.293	234.761
ML40	626859.000	3450454.986	231.717

Table D-3. Observation Points

Observation Point	Easting	Northing	Elevation
OPCURRY	630404.7	3454239.5	266.4
OPGROVE	629688.38	3455679.4	269.12
OPJACK	618394.12	3455974.38	275.80
OPMANNING	61670.	345840.	330.
OPMAPLE	625369.74	3448895.73	291.00
OPPHANTOM	629365.3	3456109.3	270.10

Appendix E Training Resource Abbreviations, Names, and Locations

Table E-1. Training Resource Abbreviations, Names, and Locations

Abbreviation	Range Name	Location
ALF	Artillery Live Fire Areas	See Note
ALS	Air Load Simulator	PV147486
ANDZ	Antelope Drop Zone	PV067535
BCMU	Browns Creek Multiuse	PV182635
BGPQ	Black Gap Pistol Qualification	PV221481
BGRB	Black Gap Rifle Bravo	PV217479
BGRC	Black Gap Rifle Charlie	PV216477
BGZ	Black Gap Rifle Zero	PV219480
BKMU	Brookhaven Multiuse	PV286512
BWGL	Blackwell Grenade Launcher (HE)	PV184471
BWMS	Blackwell Mortar Sabot / Shotgun	PV190483
BWMU	Blackwell Multiuse	PV178466
BWPA	Blackwell Pistol Alpha	PV174475
BWPB	Blackwell Pistol Bravo	PV173474
CBAC	Cowhouse Bayonet Assault Course	PV152546
CC/JMDMPRC	Clabber Creek / Jack Mountain Digital Multi Purpose Range Complex	See Fort Hood Map
CCDMPRC	Clabber Creek Digital Multi Purpose Range Complex	PV167575
CCMA	Clear Creek Machine Gun Alpha	PV150493
CCMB	Clear Creek Machine Gun Bravo	PV144504
CCRA	Clear Creek Rifle Alpha	PV148494
CCRB	Clear Creek Rifle Bravo	PV146498
CCRZ	Clear Creek Rifle Zero	PV145500
CHHF	Cowhouse Hellfire	PV202516
CHLEC	Cowhouse Law Enforcement Complex	PV152546
CHMG	Cowhouse Machine Gun	PV148539
CMC	Curry Mortar Complex	PV290520
CMPRC	Crittenberger Multi Purpose Range Complex	PV289601
CSCH	Cold Springs Copper Head	PV311581
CSDF	Cold Springs Direct Fire	PV303585
CSNBC	Combat Systems NBC Chamber	PV223481
CUD	Curry Demolition	PV299531
DM/HM	Dalton Mountain/Henson Mountain Aviation Complex	PV219706
DMMU	Dalton Mountain Multiuse	PV219706
DMRAP	Dalton Mountain Rocket Assisted Projectile	PV226708
DRRF	Division Ready Reaction Field	PV167469
	e Areas - Relates to selected numbered training areas which includes A2-A3 ncludes airspace to 30,000 AGL to accommodate artillery live fire.)	airspace (i.e., ALF10 is same

Table E-1. Training Resource Abbreviations, Names, and Locations (continued)

Abbreviation	Range Name	Location
DTS	Digital TOC Sites	See Appendix D
EMF	Elijah MOUT Facility	PV148550
EOD	Explosive Ordnance Disposal Range	PV307572
FARP-E	Forward Arming and Refueling Point - East	PV247681
FARP-W	Forward Arming and Refueling Point - West	PV184668
HCAC	House Creek Assault Course	PV141527
HCSH	House Creek Shoothouse	PV140525
HCUAC	House Creek Urban Assault Course	PV134506
HG/C	Hand Grenade / Claymore	PV197470
HGDA	Hand Grenade Distance and Accuracy	PV201470
HGQ	Hand Grenade Qualification	PV197470
HMF	Hargrove MOUT Facility	PV152558
HMMU	Henson Mountain Multiuse	PV193679
IHSR	Ironhorse Scaled Range	PV209466
JMDMPRC	Jack Mountain Digital Multi Purpose Range Complex	PV168570
LG01	Land Group 01	See FH Reg 350-40
LG02	Land Group 02	See FH Reg 350-40
LG03A	Land Group 03 Alpha	See FH Reg 350-40
LG03B	Land Group 03 Bravo	See FH Reg 350-40
LG04A	Land Group 04 Alpha	See FH Reg 350-40
LG04B	Land Group 04 Bravo	See FH Reg 350-40
LG05A	Land Group 05 Alpha	See FH Reg 350-40
LG05B	Land Group 05 Bravo	See FH Reg 350-40
LG06A	Land Group 06 Alpha	See FH Reg 350-40
LG06B	Land Group 06 Bravo	See FH Reg 350-40
LG07	Land Group 07	See FH Reg 350-40
LRC	Leadership Reaction Course	PV175475
LS12	Landing Strip 12	PV103535
LS41	Landing Strip 41	PV350450
LS50	Landing Strip 50 (TUAV)	PV143556
LSCS	Landing Strips Cold Springs (TUAV)	PV304583
LSMU	Lone Star Multiuse	PV253659
LTA110	Local Training Area 110	See Fort Hood Map
LTA111	Local Training Area 111	See Fort Hood Map
LTA112	Local Training Area 112	See Fort Hood Map
LTA113	Local Training Area 113	See Fort Hood Map
LTA114	Local Training Area 114	See Fort Hood Map
LTA115	Local Training Area 115	See Fort Hood Map
LTA200	Local Training Area 200	See Fort Hood Map
LTA201	Local Training Area 201	See Fort Hood Map

Table E-1. Training Resource Abbreviations, Names, and Locations (continued)

Abbreviation	Range Name	Location
LTA202	Local Training Area 202	See Fort Hood Map
LTA203	Local Training Area 203	See Fort Hood Map
McBride Calfex	McBride Combined Arms Live Fire Exercise	PV238593
McBride TOW	McBride TOW (HE)	PV257578
ML	Multiple Launch Rocket System	See Appendix D
MP	Mortar Point	See Appendix D
NFHCQC	North Fort Close Quarters Combat (NFHRB & NFHRC)	PV238701
NFHRB	North Fort Hood Rifle Bravo	PV238701
NFHRD	North Fort Hood Rifle Delta	PV236702
NFHSH	North Fort Hood Shoothouse	PV239699
NFH300	North Fort Hood 300	See Fort Hood Map
NFH301	North Fort Hood 301	See Fort Hood Map
NFH302	North Fort Hood 302	See Fort Hood Map
NFH303	North Fort Hood 303	See Fort Hood Map
NFH304	North Fort Hood 304	See Fort Hood Map
NFH305	North Fort Hood 305	See Fort Hood Map
NFH306	North Fort Hood 306	See Fort Hood Map
OCAC	Owl Creek Assault Course	PV289560
OPCURR	Observation Point Curry	PV304541
OPGROVE	Observation Point Grove	PV297559
ОРЈАСК	Observation Point Jack Mountain	PV184558
OPMAN	Observation Point Manning	PV168583
OPMAPLE	Observation Point Maple	PV253492
OPPHTM	Observation Point Phantom	PV293562
PD94	Permanent Duded Area 94	See Fort Hood Map
PHTMRN	Phantom Run	PV263460
PKAT4	Pilot Knob AT4	PV167478
PKGL	Pilot Knob Grenade Launcher (TPT)	PV157483
PKMU	Pilot Knob Multiuse	PV162490
PKRA	Pilot Knob Rifle Alpha	PV169477
PKRZ	Pilot Knob Rifle Zero	PV163481
PSR	Pegasus Scaled Range	PV158476
RAA	Riggs Anti-Armor	PV294558
RPDZ	Rapido Drop Zone	PV160725
RRMK19	Royalty Ridge Mark 19	PV195686
SCR (66)	Shoal Creek Range	PV176710
SLMU	Sugarloaf Multiuse	PV232486
TA08	Training Area 08	See Fort Hood Map

Table E-1. Training Resource Abbreviations, Names, and Locations (continued)

Abbreviation	Range Name	Location
TA10	Training Area 10	See Fort Hood Map
TA11	Training Area 11	See Fort Hood Map
TA12	Training Area 12	See Fort Hood Map
TA13	Training Area 13	See Fort Hood Map
TA20	Training Area 20	See Fort Hood Map
TA21	Training Area 21	See Fort Hood Map
TA22	Training Area 22	See Fort Hood Map
TA23	Training Area 23	See Fort Hood Map
TA30	Training Area 30	See Fort Hood Map
TA31	Training Area 31	See Fort Hood Map
TA32	Training Area 32	See Fort Hood Map
TA33	Training Area 33	See Fort Hood Map
TA34	Training Area 34	See Fort Hood Map
TA35	Training Area 35	See Fort Hood Map
TA36	Training Area 36	See Fort Hood Map
TA40	Training Area 40	See Fort Hood Map
TA41	Training Area 41	See Fort Hood Map
TA42	Training Area 42	See Fort Hood Map
TA43	Training Area 43	See Fort Hood Map
TA44	Training Area 44	See Fort Hood Map
TA45	Training Area 45	See Fort Hood Map
TA46	Training Area 46	See Fort Hood Map
TA47	Training Area 47	See Fort Hood Map
TA48	Training Area 48	See Fort Hood Map
TA50	Training Area 50	See Fort Hood Map
TA51	Training Area 51	See Fort Hood Map
TA52	Training Area 52	See Fort Hood Map
TA53	Training Area 53	See Fort Hood Map
TA60	Training Area 60	See Fort Hood Map
TA61	Training Area 61	See Fort Hood Map
TA62	Training Area 62	See Fort Hood Map
TA63	Training Area 63	See Fort Hood Map
TA64	Training Area 64	See Fort Hood Map
TA65	Training Area 65	See Fort Hood Map
TA70	Training Area 70	See Fort Hood Map
TA71	Training Area 71	See Fort Hood Map
TA72	Training Area 72	See Fort Hood Map

Table E-1. Training Resource Abbreviations, Names, and Locations (continued)

Abbreviation	Range Name	Location
TA73	Training Area 73	See Fort Hood Map
TRMG	Trapnell Machine Gun	PV267495
TRMU	Trapnell Multiuse	PV275497

Glossary

ADA	air defense artillery	
ALFartillery firing point		
ALSair load simulator		
	utomatic moving target carrier	
	armor piercing discarding sabot	
APDS-T	Armor piercing discarding sabot-tracer	
	armor piercing discarding sabot-tracer cone	
	Automatic tank target system	
BCPC	Bradley crew proficiency course	
	combined arms live fire exercise	
CAS		
CIP		
CITA	Close in training area	
COAX	coaxial machinegun	
CO/TM		
CNBC	combat nuclear, biological, chemical chamber	
DRRF	Division ready reaction field	
EOD	explosive ordnance disposal	
FARRP	Forward area refuel and rearm point	
FAC	forward air control	
FCX	fire coordination exercise	
FM	field manual	
GL	grenade launcher	
HE	high-explosive entitorly	
HEAT	high-explosive dual numace	
HEDP	high-explosive dual-purpose	
HEI	high-explosive incendiary	
HEP	High-explosive plastic	
JAAT LAW	joint air attack training	
LFTA	light antitank weapon live fire training area	
LP	laser point	
MCC	movement control center	
MI	military intelligence	
MICLIC	mine clearing line charge	
MLRS	multiple launch rocket system	
MOUT	Military Operations on Urban Terrain	
MP	mortar point	
MPRC	Multipurpose Range Complex	
MRCAT	miniature remote controlled aerial target	
MTR	mortar	
NBC	nuclear, biological, chemical	
OIC	Officer in charge	
OP	observation point	
RETS	remote target system	
SAW	squad assault weapon	
TA	training area	
TCPC	tank crew proficiency training	
TGT	target	
TOW	tube-launched optically tracked, wire-guided	
TP	target practice	
TPDS	Target practice discarding sabot	
TPDS-T	Target practice discarding sabot-tracer	
TPT	target practice training	
WP	white phosphorous	